Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091724\
Data File : BM047548.D
Acq On : 17 Sep 2024 17:47
Operator : RC/JU
Sample : P2403-07
Misc : LOD-MDL-WATER-4 PPM
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Sep 18 03:05:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Sep 15 08:56:37 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 09/18/2024
Supervised By :mohammad ahmed 09/19/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.845	152	388670	20.000	ng		0.00
21) Naphthalene-d8	10.639	136	1681620	20.000	ng		0.00
39) Acenaphthene-d10	14.474	164	972004	20.000	ng		0.00
64) Phenanthrene-d10	17.210	188	1844916	20.000	ng		0.00
76) Chrysene-d12	21.433	240	1409400	20.000	ng		-0.01
86) Perylene-d12	24.456	264	1272756	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.422	112	3118031	127.733	ng		0.00
7) Phenol-d6	7.010	99	4294972	124.937	ng		0.00
23) Nitrobenzene-d5	8.998	82	2997538	89.209	ng		0.00
42) 2,4,6-Tribromophenol	15.957	330	1258059	133.904	ng		0.00
45) 2-Fluorobiphenyl	13.104	172	6223037	88.193	ng		0.00
79) Terphenyl-d14	19.827	244	7750030	98.535	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.322	88	47966	4.588	ng		98
3) Pyridine	3.722	79	116117	3.731	ng		95
4) n-Nitrosodimethylamine	3.628	42	60353	4.274	ng	#	90
6) Aniline	7.169	93	134077	4.399	ng		99
8) 2-Chlorophenol	7.410	128	104230	3.873	ng		95
9) Benzaldehyde	6.981	77	113708m	6.956	ng		
10) Phenol	7.034	94	131844	3.830	ng		96
11) bis(2-Chloroethyl)ether	7.269	93	111109	4.021	ng		98
12) 1,3-Dichlorobenzene	7.740	146	109503	3.718	ng		98
13) 1,4-Dichlorobenzene	7.881	146	112665	3.755	ng		98
14) 1,2-Dichlorobenzene	8.198	146	109122	3.696	ng		98
15) Benzyl Alcohol	8.081	79	86838	3.729	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.369	45	166009	4.271	ng		99
17) 2-Methylphenol	8.281	107	76215	3.466	ng		99
18) Hexachloroethane	8.934	117	45049	3.759	ng		92
19) n-Nitroso-di-n-propyla...	8.645	70	85255	3.678	ng		96
20) 3+4-Methylphenols	8.604	107	98508	3.211	ng		95
22) Acetophenone	8.663	105	169531	3.835	ng	#	98
24) Nitrobenzene	9.040	77	141936	4.111	ng		95
25) Isophorone	9.569	82	223900	3.790	ng		100
26) 2-Nitrophenol	9.751	139	33859	2.878	ng		96
27) 2,4-Dimethylphenol	9.816	122	46435	2.603	ng		95
28) bis(2-Chloroethoxy)met...	10.051	93	142313	3.835	ng		97
29) 2,4-Dichlorophenol	10.287	162	69136	3.051	ng		95
30) 1,2,4-Trichlorobenzene	10.504	180	88770	3.420	ng		99
31) Naphthalene	10.692	128	320631	3.530	ng		100
32) Benzoic acid	9.863	122	24469	7.897	ng		92
33) 4-Chloroaniline	10.792	127	120179	3.660	ng		98
34) Hexachlorobutadiene	10.986	225	46581	3.240	ng		97
35) Caprolactam	11.545	113	22141	2.967	ng		95
36) 4-Chloro-3-methylphenol	11.910	107	81815	3.151	ng		96
37) 2-Methylnaphthalene	12.304	142	200215	3.312	ng		98
38) 1-Methylnaphthalene	12.522	142	190621	3.173	ng		100
40) 1,2,4,5-Tetrachloroben...	12.669	216	88690	3.372	ng		99
41) Hexachlorocyclopentadiene	12.657	237	18731	2.178	ng		92
43) 2,4,6-Trichlorophenol	12.910	196	45759	2.777	ng		100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091724\
Data File : BM047548.D
Acq On : 17 Sep 2024 17:47
Operator : RC/JU
Sample : P2403-07
Misc : LOD-MDL-WATER-4 PPM
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 09/18/2024
Supervised By :mohammad ahmed 09/19/2024

Quant Time: Sep 18 03:05:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Sep 15 08:56:37 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.975	196	53008	2.848	ng		96
46) 1,1'-Biphenyl	13.310	154	277564	3.670	ng		99
47) 2-Chloronaphthalene	13.351	162	200636	3.417	ng		98
48) 2-Nitroaniline	13.545	65	49113	2.847	ng		91
49) Acenaphthylene	14.198	152	307858	3.633	ng		99
50) Dimethylphthalate	13.927	163	236082	3.563	ng		100
51) 2,6-Dinitrotoluene	14.039	165	39409	2.818	ng	#	81
52) Acenaphthene	14.539	154	192489	3.242	ng		99
53) 3-Nitroaniline	14.369	138	45819	2.948	ng	#	99
54) 2,4-Dinitrophenol	14.569	184	10286	4.573	ng		89
55) Dibenzofuran	14.874	168	292130	3.501	ng		99
56) 4-Nitrophenol	14.663	139	29681	2.320	ng		90
57) 2,4-Dinitrotoluene	14.822	165	46756	2.507	ng	#	75
58) Fluorene	15.521	166	230510	3.069	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.092	232	41137m	2.835	ng		
60) Diethylphthalate	15.292	149	238669	3.385	ng		98
61) 4-Chlorophenyl-phenyle...	15.516	204	105132	3.061	ng		93
62) 4-Nitroaniline	15.521	138	42417	2.321	ng		84
63) Azobenzene	15.810	77	286407	3.689	ng		96
65) 4,6-Dinitro-2-methylph...	15.586	198	16064	8.626	ng		94
66) n-Nitrosodiphenylamine	15.727	169	180521	3.198	ng		98
67) 4-Bromophenyl-phenylether	16.410	248	55196	3.079	ng		93
68) Hexachlorobenzene	16.521	284	65211	3.211	ng		96
69) Atrazine	16.668	200	49552	3.177	ng		97
70) Pentachlorophenol	16.857	266	27777	2.360	ng		96
71) Phenanthrene	17.251	178	341888	3.363	ng		98
72) Anthracene	17.339	178	299834	3.069	ng		99
73) Carbazole	17.604	167	304642	3.147	ng		99
74) Di-n-butylphthalate	18.180	149	349696	3.019	ng		98
75) Fluoranthene	19.256	202	325988	2.939	ng		95
77) Benzidine	19.439	184	70780	3.566	ng		99
78) Pyrene	19.621	202	335676	3.265	ng		98
80) Butylbenzylphthalate	20.521	149	110248	2.786	ng		96
81) Benzo(a)anthracene	21.415	228	321826	3.503	ng		99
82) 3,3'-Dichlorobenzidine	21.339	252	73070	2.990	ng	#	97
83) Chrysene	21.480	228	302603	3.483	ng		98
84) Bis(2-ethylhexyl)phtha...	21.350	149	178142	2.873	ng	#	98
85) Di-n-octyl phthalate	22.497	149	236561	2.698	ng	#	95
87) Indeno(1,2,3-cd)pyrene	27.868	276	254219	3.338	ng		96
88) Benzo(b)fluoranthene	23.497	252	268494	3.260	ng	#	96
89) Benzo(k)fluoranthene	23.562	252	264494	3.241	ng	#	96
90) Benzo(a)pyrene	24.315	252	221249	3.278	ng	#	94
91) Dibenzo(a,h)anthracene	27.932	278	207876	3.244	ng		98
92) Benzo(g,h,i)perylene	28.926	276	198752	3.175	ng		98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

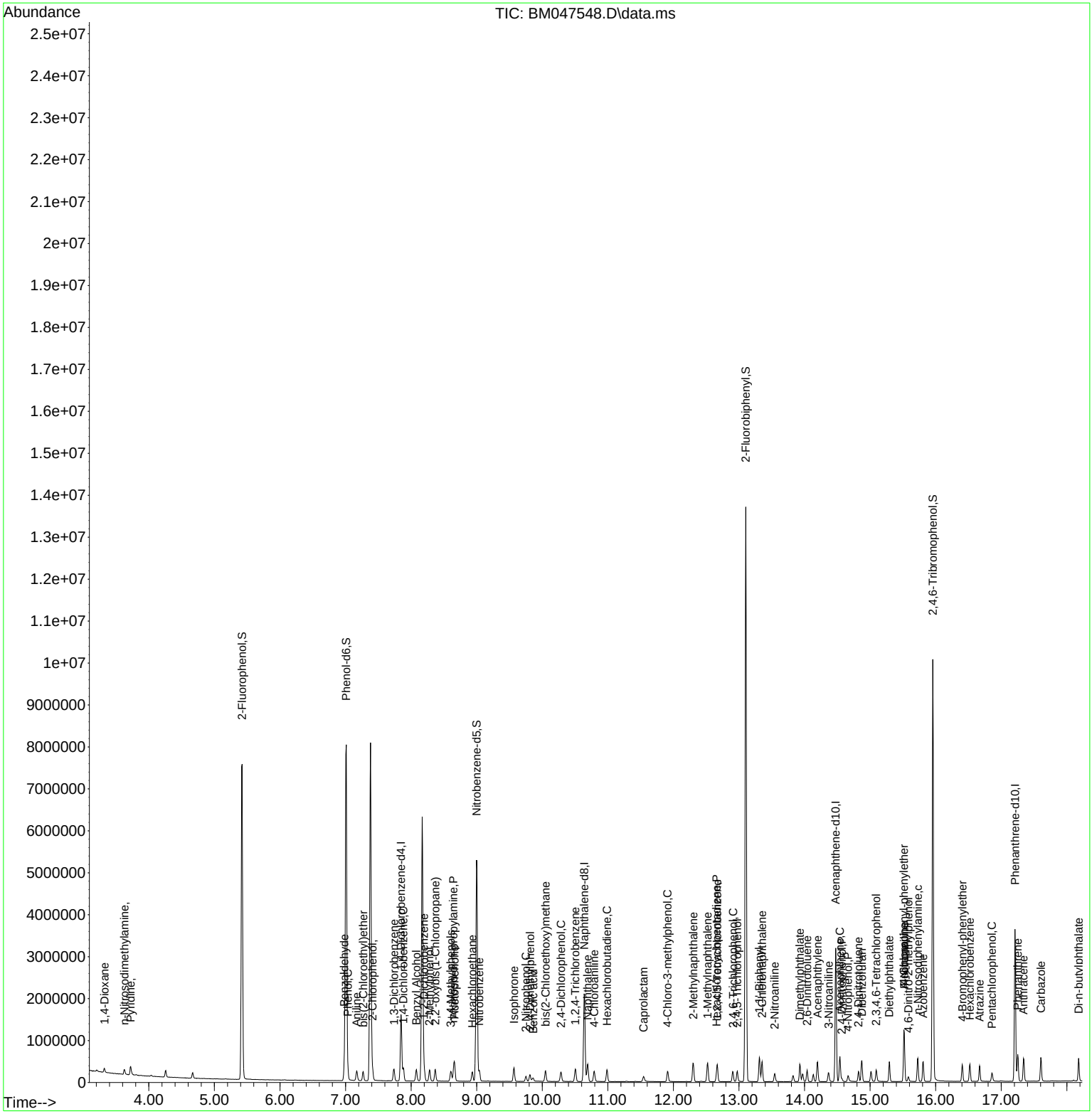
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091724\
Data File : BM047548.D
Acq On : 17 Sep 2024 17:47
Operator : RC/JU
Sample : P2403-07
Misc : LOD-MDL-WATER-4 PPM
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Sep 18 03:05:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Sep 15 08:56:37 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 09/18/2024
Supervised By :mohammad ahmed 09/19/2024



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091724\
Data File : BM047548.D
Acq On : 17 Sep 2024 17:47
Operator : RC/JU
Sample : P2403-07
Misc : LOD-MDL-WATER-4 PPM
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Sep 18 03:05:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Sep 15 08:56:37 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 09/18/2024
Supervised By :mohammad ahmed 09/19/2024