Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091924\
Data File : BM047579.D
Acq On : 19 Sep 2024 20:32
Operator : RC/JU
Sample : P4103-13MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
WC-14-7.5-10BMSD

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024

Quant Time: Sep 20 02:34:13 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)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.839	152	362139	20.000	ng	-0.01
21) Naphthalene-d8	10.639	136	1412622	20.000	ng	0.00
39) Acenaphthene-d10	14.474	164	717566	20.000	ng	0.00
64) Phenanthrene-d10	17.209	188	1268669	20.000	ng	0.00
76) Chrysene-d12	21.433	240	1103452	20.000	ng	-0.01
86) Perylene-d12	24.456	264	1305193	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	2744117	120.651	ng	0.00
7) Phenol-d6	7.004	99	3509695	109.574	ng	0.00
23) Nitrobenzene-d5	8.992	82	2078705	73.644	ng	-0.01
42) 2,4,6-Tribromophenol	15.957	330	802695	115.730	ng	0.00
45) 2-Fluorobiphenyl	13.098	172	3734976	71.701	ng	-0.01
79) Terphenyl-d14	19.821	244	4509118	73.225	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.316	88	433027	44.451	ng	97
3) Pyridine	3.710	79	1180396	40.706	ng	96
4) n-Nitrosodimethylamine	3.616	42	532085	40.442	ng	90
6) Aniline	7.163	93	742189	26.136	ng	99
8) 2-Chlorophenol	7.404	128	1209850	48.253	ng	99
9) Benzaldehyde	6.975	77	216931	14.243	ng	100
10) Phenol	7.028	94	1543587	48.129	ng	96
11) bis(2-Chloroethyl)ether	7.263	93	1192155	46.301	ng	98
12) 1,3-Dichlorobenzene	7.734	146	1272998	46.385	ng	97
13) 1,4-Dichlorobenzene	7.875	146	1285636	45.993	ng	99
14) 1,2-Dichlorobenzene	8.192	146	1241906	45.145	ng	99
15) Benzyl Alcohol	8.075	79	1038861	47.882	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.363	45	1603150	44.262	ng	97
17) 2-Methylphenol	8.281	107	957162	46.717	ng	98
18) Hexachloroethane	8.928	117	536446	48.041	ng	99
19) n-Nitroso-di-n-propyla...	8.645	70	910151	42.145	ng	95
20) 3+4-Methylphenols	8.604	107	1287821	45.047	ng	99
22) Acetophenone	8.657	105	1749226	47.100	ng	99
24) Nitrobenzene	9.039	77	1321418	45.559	ng	99
25) Isophorone	9.569	82	2342581	47.207	ng	98
26) 2-Nitrophenol	9.745	139	546872	55.331	ng	96
27) 2,4-Dimethylphenol	9.810	122	916464	61.169	ng	99
28) bis(2-Chloroethoxy)met...	10.045	93	1475078	47.323	ng	100
29) 2,4-Dichlorophenol	10.280	162	951046	49.963	ng	97
30) 1,2,4-Trichlorobenzene	10.498	180	984927	45.171	ng	99
31) Naphthalene	10.686	128	3527399	46.235	ng	99
32) Benzoic acid	9.928	122	650953	44.622	ng	98
33) 4-Chloroaniline	10.786	127	456106	16.535	ng	99
34) Hexachlorobutadiene	10.980	225	555064	45.960	ng	99
35) Caprolactam	11.557	113	293614m	46.831	ng	
36) 4-Chloro-3-methylphenol	11.916	107	1018774	46.702	ng	99
37) 2-Methylnaphthalene	12.298	142	2344540	46.173	ng	99
38) 1-Methylnaphthalene	12.516	142	2201001	43.618	ng	99
40) 1,2,4,5-Tetrachloroben...	12.669	216	998793	51.439	ng	98
41) Hexachlorocyclopentadiene	12.657	237	1161714	183.017	ng	99
43) 2,4,6-Trichlorophenol	12.904	196	652527	53.642	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091924\
Data File : BM047579.D
Acq On : 19 Sep 2024 20:32
Operator : RC/JU
Sample : P4103-13MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
WC-14-7.5-10BMSD

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024

Quant Time: Sep 20 02:34:13 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	12.974	196	693565	50.478	ng		97
46) 1,1'-Biphenyl	13.310	154	2746057	49.186	ng		99
47) 2-Chloronaphthalene	13.351	162	2087605	48.155	ng		99
48) 2-Nitroaniline	13.545	65	634294	49.815	ng		95
49) Acenaphthylene	14.192	152	3324569	53.143	ng		99
50) Dimethylphthalate	13.933	163	2366299	48.383	ng		99
51) 2,6-Dinitrotoluene	14.039	165	486398	47.110	ng		97
52) Acenaphthene	14.539	154	2401658m	54.791	ng		
53) 3-Nitroaniline	14.363	138	333284	29.042	ng		98
54) 2,4-Dinitrophenol	14.568	184	491006	83.107	ng		98
55) Dibenzofuran	14.874	168	2990997	48.559	ng		99
56) 4-Nitrophenol	14.674	139	1004619	106.384	ng		93
57) 2,4-Dinitrotoluene	14.827	165	644833	46.829	ng	#	93
58) Fluorene	15.515	166	2631433	47.451	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.092	232	542355	50.628	ng	#	95
60) Diethylphthalate	15.292	149	2469477	47.443	ng		99
61) 4-Chlorophenyl-phenyle...	15.515	204	1114224	43.942	ng		98
62) 4-Nitroaniline	15.521	138	563362	41.763	ng		97
63) Azobenzene	15.804	77	2799619	48.847	ng		96
65) 4,6-Dinitro-2-methylph...	15.586	198	294584	45.948	ng		91
66) n-Nitrosodiphenylamine	15.727	169	2279730	58.739	ng		96
67) 4-Bromophenyl-phenylether	16.404	248	616175	49.985	ng		96
68) Hexachlorobenzene	16.521	284	680153	48.704	ng		99
69) Atrazine	16.674	200	621233	57.913	ng		100
70) Pentachlorophenol	16.862	266	912683	112.743	ng		99
71) Phenanthrene	17.251	178	3522425	50.381	ng		99
72) Anthracene	17.339	178	3513930	52.312	ng		100
73) Carbazole	17.604	167	3269817	49.119	ng		99
74) Di-n-butylphthalate	18.174	149	4214976	52.918	ng		100
75) Fluoranthene	19.256	202	3697713	48.474	ng		98
77) Benzidine	19.439	184	1289638	82.984	ng		99
78) Pyrene	19.621	202	3954206	49.128	ng		100
80) Butylbenzylphthalate	20.515	149	1816627	58.631	ng		99
81) Benzo(a)anthracene	21.415	228	3725827	51.803	ng		99
82) 3,3'-Dichlorobenzidine	21.333	252	974131	50.915	ng		99
83) Chrysene	21.480	228	3513761	51.650	ng		99
84) Bis(2-ethylhexyl)phtha...	21.344	149	2816900	58.035	ng		98
85) Di-n-octyl phthalate	22.491	149	5016482	73.066	ng		95
87) Indeno(1,2,3-cd)pyrene	27.879	276	4907717	62.832	ng		99
88) Benzo(b)fluoranthene	23.503	252	3849973	45.590	ng		100
89) Benzo(k)fluoranthene	23.568	252	3878846	46.346	ng		100
90) Benzo(a)pyrene	24.315	252	3742505	54.071	ng		99
91) Dibenzo(a,h)anthracene	27.944	278	4009261	61.009	ng		100
92) Benzo(g,h,i)perylene	28.944	276	3671251	57.190	ng		98

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

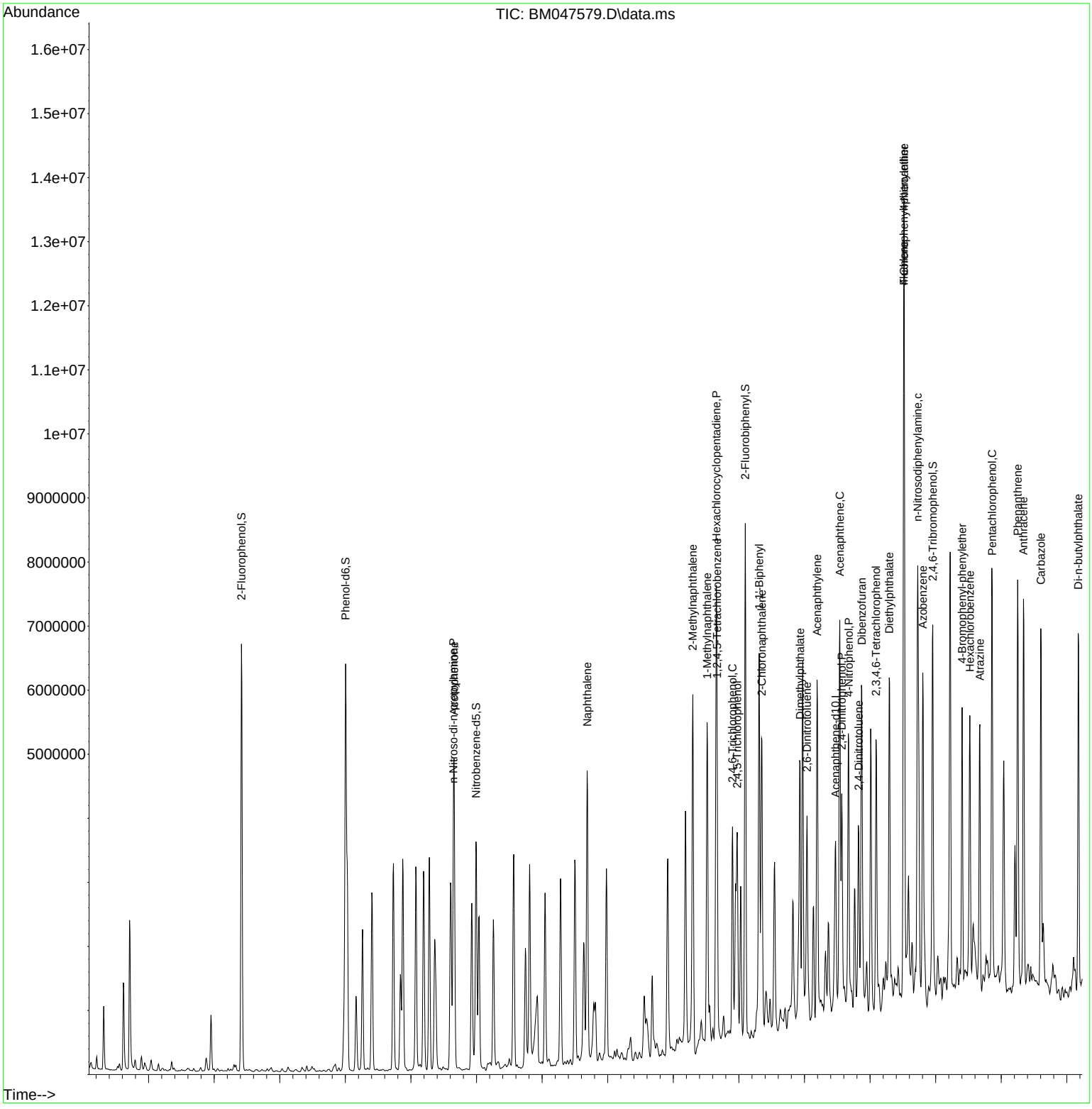
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091924\
Data File : BM047579.D
Acq On : 19 Sep 2024 20:32
Operator : RC/JU
Sample : P4103-13MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Sep 20 02:34:13 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 :
WC-14-7.5-10BMSD

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091924\
Data File : BM047579.D
Acq On : 19 Sep 2024 20:32
Operator : RC/JU
Sample : P4103-13MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Sep 20 02:34:13 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 :
WC-14-7.5-10BMSD

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024