Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091924\
Data File : BM047571.D
Acq On : 19 Sep 2024 15:14
Operator : RC/JU
Sample : PB163344BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Sep 19 15:50:53 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 :
PB163344BS

Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.839	152	316365	20.000	ng		-0.01
21) Naphthalene-d8	10.639	136	1270819	20.000	ng		0.00
39) Acenaphthene-d10	14.474	164	613452	20.000	ng		0.00
64) Phenanthrene-d10	17.209	188	1120707	20.000	ng		0.00
76) Chrysene-d12	21.433	240	848609	20.000	ng		-0.01
86) Perylene-d12	24.456	264	735730	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.416	112	2143078	107.858	ng		0.00
7) Phenol-d6	7.004	99	2708462	96.794	ng		0.00
23) Nitrobenzene-d5	8.998	82	2516497	99.102	ng		0.00
42) 2,4,6-Tribromophenol	15.956	330	584429	98.562	ng		0.00
45) 2-Fluorobiphenyl	13.098	172	4670764	104.883	ng		-0.01
79) Terphenyl-d14	19.827	244	5702684	120.419	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.316	88	349631	41.083	ng		99
3) Pyridine	3.710	79	951693	37.568	ng		97
4) n-Nitrosodimethylamine	3.616	42	508223	44.217	ng		92
6) Aniline	7.163	93	1039725	41.912	ng		99
8) 2-Chlorophenol	7.404	128	1097487	50.105	ng		100
9) Benzaldehyde	6.975	77	58085	4.366	ng		99
10) Phenol	7.034	94	1417025	50.576	ng		96
11) bis(2-Chloroethyl)ether	7.263	93	1081352	48.074	ng		99
12) 1,3-Dichlorobenzene	7.733	146	1117852	46.625	ng		98
13) 1,4-Dichlorobenzene	7.881	146	1149316	47.065	ng		100
14) 1,2-Dichlorobenzene	8.198	146	1102423	45.873	ng		98
15) Benzyl Alcohol	8.075	79	928511	48.987	ng		100
16) 2,2'-oxybis(1-Chloropr...	8.375	45	1458087	46.082	ng		98
17) 2-Methylphenol	8.281	107	890833	49.771	ng		99
18) Hexachloroethane	8.928	117	472448	48.431	ng		95
19) n-Nitroso-di-n-propyla...	8.651	70	888795	47.110	ng		95
20) 3+4-Methylphenols	8.610	107	1190166	47.655	ng		98
22) Acetophenone	8.663	105	1620913	48.515	ng	#	99
24) Nitrobenzene	9.039	77	1250556	47.927	ng		99
25) Isophorone	9.569	82	2161267	48.413	ng		100
26) 2-Nitrophenol	9.751	139	476989	53.645	ng		96
27) 2,4-Dimethylphenol	9.810	122	975033	72.339	ng		98
28) bis(2-Chloroethoxy)met...	10.045	93	1381112	49.253	ng		99
29) 2,4-Dichlorophenol	10.286	162	856531	50.019	ng		97
30) 1,2,4-Trichlorobenzene	10.504	180	896924	45.725	ng		98
31) Naphthalene	10.686	128	3203179	46.670	ng		100
32) Benzoic acid	9.933	122	588079	44.782	ng		99
33) 4-Chloroaniline	10.786	127	669118	26.964	ng		100
34) Hexachlorobutadiene	10.980	225	470833	43.336	ng		98
35) Caprolactam	11.563	113	266214m	47.199	ng		
36) 4-Chloro-3-methylphenol	11.916	107	936890	47.740	ng		98
37) 2-Methylnaphthalene	12.298	142	2059748	45.091	ng		99
38) 1-Methylnaphthalene	12.516	142	1930017	42.516	ng		99
40) 1,2,4,5-Tetrachloroben...	12.668	216	898000	54.098	ng	#	97
41) Hexachlorocyclopentadiene	12.657	237	1107689	204.122	ng		99
43) 2,4,6-Trichlorophenol	12.904	196	583142	56.074	ng		100

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091924\
Data File : BM047571.D
Acq On : 19 Sep 2024 15:14
Operator : RC/JU
Sample : PB163344BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Sep 19 15:50:53 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 :
PB163344BS

Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.974	196	644136	54.837	ng	97
46) 1,1'-Biphenyl	13.310	154	2508598	52.558	ng	99
47) 2-Chloronaphthalene	13.351	162	1923154	51.891	ng	99
48) 2-Nitroaniline	13.545	65	615790	56.569	ng	99
49) Acenaphthylene	14.192	152	2935584	54.889	ng	100
50) Dimethylphthalate	13.933	163	2171365	51.932	ng	100
51) 2,6-Dinitrotoluene	14.039	165	451449	51.146	ng	95
52) Acenaphthene	14.539	154	2155773m	57.529	ng	
53) 3-Nitroaniline	14.368	138	385530	39.297	ng	98
54) 2,4-Dinitrophenol	14.574	184	473669	90.357	ng	96
55) Dibenzofuran	14.874	168	2714684	51.553	ng	98
56) 4-Nitrophenol	14.674	139	1032866	127.939	ng	98
57) 2,4-Dinitrotoluene	14.827	165	612763	52.053	ng	99
58) Fluorene	15.515	166	2410613	50.847	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.092	232	487400	53.220	ng	94
60) Diethylphthalate	15.292	149	2310114	51.914	ng	98
61) 4-Chlorophenyl-phenyle...	15.515	204	1061796	48.982	ng	99
62) 4-Nitroaniline	15.527	138	578469	50.161	ng	96
63) Azobenzene	15.804	77	2639364	53.867	ng	97
65) 4,6-Dinitro-2-methylph...	15.586	198	270998	47.553	ng	96
66) n-Nitrosodiphenylamine	15.721	169	1813350	52.891	ng	98
67) 4-Bromophenyl-phenylether	16.404	248	526521	48.351	ng	99
68) Hexachlorobenzene	16.521	284	592329	48.015	ng	98
69) Atrazine	16.674	200	517514	54.613	ng	99
70) Pentachlorophenol	16.856	266	776187	108.541	ng	99
71) Phenanthrene	17.251	178	3168384	51.300	ng	100
72) Anthracene	17.339	178	3110053	52.412	ng	100
73) Carbazole	17.603	167	2957383	50.291	ng	99
74) Di-n-butylphthalate	18.174	149	3754077	53.354	ng	100
75) Fluoranthene	19.256	202	3137370	46.558	ng	97
77) Benzidine	19.439	184	509146	42.601	ng	99
78) Pyrene	19.621	202	3279498	52.981	ng	99
80) Butylbenzylphthalate	20.515	149	1467294	61.577	ng	95
81) Benzo(a)anthracene	21.415	228	2901668	52.459	ng	100
82) 3,3'-Dichlorobenzidine	21.338	252	848677	57.679	ng	99
83) Chrysene	21.480	228	2668012	50.996	ng	99
84) Bis(2-ethylhexyl)phtha...	21.350	149	2290993	61.374	ng	99
85) Di-n-octyl phthalate	22.491	149	3418679	64.747	ng	99
87) Indeno(1,2,3-cd)pyrene	27.885	276	3122286	70.913	ng	98
88) Benzo(b)fluoranthene	23.503	252	2669630	56.081	ng	98
89) Benzo(k)fluoranthene	23.568	252	2622176	55.581	ng	98
90) Benzo(a)pyrene	24.315	252	2188627	56.096	ng	97
91) Dibenzo(a,h)anthracene	27.950	278	2653606	71.634	ng	100
92) Benzo(g,h,i)perylene	28.950	276	2610752	72.148	ng	98

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

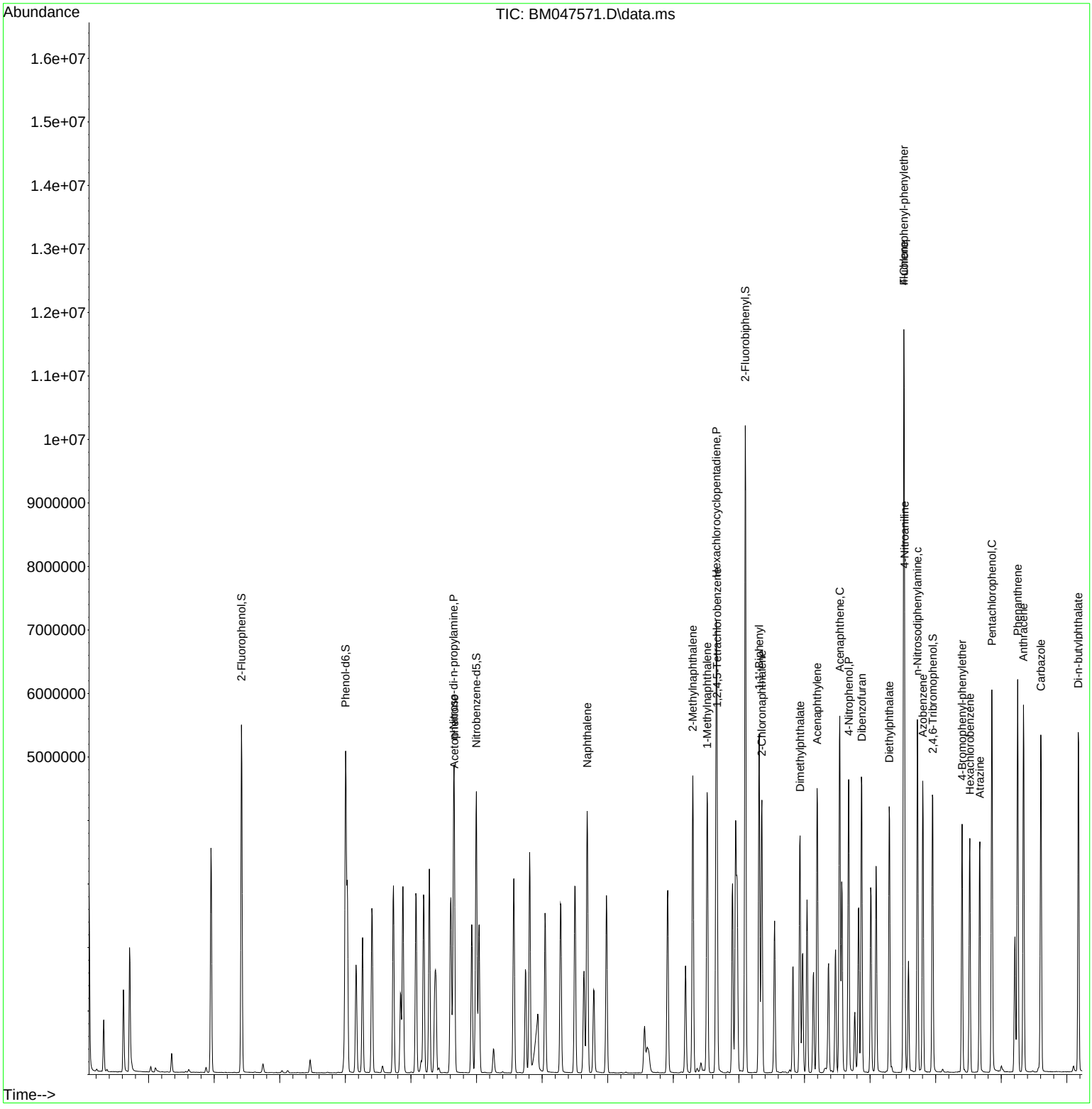
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091924\
Data File : BM047571.D
Acq On : 19 Sep 2024 15:14
Operator : RC/JU
Sample : PB163344BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Sep 19 15:50:53 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 :
PB163344BS

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 : BM047571.D
Acq On : 19 Sep 2024 15:14
Operator : RC/JU
Sample : PB163344BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Sep 19 15:50:53 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 :
PB163344BS

Manual Integrations APPROVED

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