Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
Data File : BM049484.D
Acq On : 29 Jan 2025 01:15
Operator : RC/JU
Sample : PB166287BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS287

Quant Time: Jan 29 07:34:15 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 28 14:45:18 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.510	152	197355	20.000	ng/ul	0.00
20) Naphthalene-d8	10.269	136	747094	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.151	164	499676	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.904	188	991503	20.000	ng/ul	0.00
79) Chrysene-d12	21.139	240	962735	20.000	ng/ul	0.00
88) Perylene-d12	23.915	264	932860	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.122	96	28071	5.270	ng/uL	0.00
4) Pyridine-d5	3.516	84	444942	28.431	ng/ul	0.00
7) Phenol-d5	6.710	99	499333	31.179	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.863	67	314446	28.714	ng/ul	0.00
11) 2-Chlorophenol-d4	7.057	132	394547	31.837	ng/ul	0.00
15) 4-Methylphenol-d8	8.228	113	369996	31.533	ng/ul	0.00
21) Nitrobenzene-d5	8.657	128	166125	29.066	ng/ul	0.00
24) 2-Nitrophenol-d4	9.369	143	188456	30.229	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.904	165	405805	31.898	ng/ul	0.00
31) 4-Chloroaniline-d4	10.416	131	428303	26.246	ng/ul	0.00
46) Dimethylphthalate-d6	13.575	166	1085693	29.634	ng/ul	0.00
49) Acenaphthylene-d8	13.839	160	1257425	29.211	ng/ul	0.00
54) 4-Nitrophenol-d4	14.380	143	173896	28.934	ng/ul	0.00
60) Fluorene-d10	15.151	176	960900	29.824	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.280	200	176357	28.226	ng/ul	0.00
73) Anthracene-d10	17.004	188	1475803	29.807	ng/ul	0.00
81) Pyrene-d10	19.309	212	1682277	29.891	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.727	264	1511205	30.373	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.152	88	57537	10.279	ng/uL	96
5) Pyridine	3.534	79	459919	28.656	ng/ul	98
6) Benzaldehyde	6.675	77	26227	2.982	ng/ul	96
8) Phenol	6.734	94	525511	31.263	ng/ul	99
10) Bis(2-Chloroethyl)ether	6.957	93	394401	28.772	ng/ul	97
12) 2-Chlorophenol	7.087	128	413886	32.341	ng/ul	99
13) 2-Methylphenol	7.963	108	368553	31.287	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.034	45	633098	29.983	ng/ul	100
16) Acetophenone	8.328	105	574187	29.427	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.322	70	320642	31.333	ng/ul	99
18) 4-Methylphenol	8.287	108	404678	31.830	ng/ul	99
19) Hexachloroethane	8.569	117	163746	29.121	ng/ul	97
22) Nitrobenzene	8.698	77	447677	29.325	ng/ul	99
23) Isophorone	9.222	82	833901	30.548	ng/ul	99
25) 2-Nitrophenol	9.398	139	207579	29.988	ng/ul	96
26) 2,4-Dimethylphenol	9.475	107	402291	31.581	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.704	93	511186	29.899	ng/ul	98
29) 2,4-Dichlorophenol	9.934	162	408596	31.949	ng/ul	98
30) Naphthalene	10.322	128	1152593	28.977	ng/ul	99
32) 4-Chloroaniline	10.439	127	230869	14.786	ng/ul	99
33) Hexachlorobutadiene	10.610	225	275442	28.731	ng/ul	98
34) Caprolactam	11.216	113	101234	28.696	ng/ul	88
35) 4-Chloro-3-methylphenol	11.581	107	361278	32.697	ng/ul	98
36) 2-Methylnaphthalene	11.945	142	820276	30.237	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
Data File : BM049484.D
Acq On : 29 Jan 2025 01:15
Operator : RC/JU
Sample : PB166287BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS287

Quant Time: Jan 29 07:34:15 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 28 14:45:18 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.163	142	818313	30.598	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.322	216	510734	27.729	ng/ul	99
40) Hexachlorocyclopentadiene	12.298	237	266882	24.699	ng/ul	100
41) 2,4,6-Trichlorophenol	12.569	196	330517	30.428	ng/ul	98
42) 2,4,5-Trichlorophenol	12.645	196	355601	31.149	ng/ul	98
43) 1,1'-Biphenyl	12.975	154	1080559	28.502	ng/ul	99
44) 2-Chloronaphthalene	13.010	162	866339	28.186	ng/ul	99
45) 2-Nitroaniline	13.233	65	243497	31.536	ng/ul	98
47) Dimethylphthalate	13.622	163	1098358	30.179	ng/ul	100
48) 2,6-Dinitrotoluene	13.739	165	208973	31.926	ng/ul	98
50) Acenaphthylene	13.869	152	1286487	29.090	ng/ul	99
51) 3-Nitroaniline	14.069	138	193841	29.813	ng/ul	97
52) Acenaphthene	14.216	153	917999	29.075	ng/ul	98
53) 2,4-Dinitrophenol	14.274	184	109816	27.133	ng/ul	97
55) 4-Nitrophenol	14.392	109	133719	30.409	ng/ul	97
56) Dibenzofuran	14.557	168	1319049	29.299	ng/ul	99
57) 2,4-Dinitrotoluene	14.533	165	313288	32.007	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	14.786	232	293773	31.598	ng/ul	99
59) Diethylphthalate	15.004	149	1064612	30.814	ng/ul	98
61) Fluorene	15.210	166	1099774	30.231	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.210	204	586686	29.732	ng/ul	97
63) 4-Nitroaniline	15.239	138	212819	35.446	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.298	198	195542	28.554	ng/ul	99
67) N-Nitrosodiphenylamine	15.427	169	893693	30.237	ng/ul	99
68) 4-Bromophenyl-phenylether	16.104	248	344664	30.443	ng/ul	95
69) Hexachlorobenzene	16.216	284	390514	29.871	ng/ul	99
70) Atrazine	16.392	200	322007	27.678	ng/ul	98
71) Pentachlorophenol	16.563	266	240243	29.184	ng/ul	99
72) Phenanthrene	16.945	178	1673211	29.979	ng/ul	100
74) Anthracene	17.039	178	1693122	30.117	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	12.939	216	499933	27.897	ng/uL	99
76) Pentachlorobenzene	14.474	250	476972	27.836	ng/uL	99
77) Carbazole	17.315	167	1481076	29.477	ng/ul	99
78) Di-n-butylphthalate	17.892	149	1804494	31.443	ng/ul	99
80) Fluoranthene	18.974	202	1952247	30.371	ng/ul	100
82) Pyrene	19.339	202	2066646	29.880	ng/ul	99
83) Butylbenzylphthalate	20.268	149	730591	31.365	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.056	252	535403	29.289	ng/ul	99
85) Benzo(a)anthracene	21.121	228	2021394	29.890	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.074	149	1108264	32.381	ng/ul	100
87) Chrysene	21.174	228	1863922	29.678	ng/ul	99
89) Di-n-octyl phthalate	22.133	149	1717430	30.097	ng/ul	100
90) Benzo(b)fluoranthene	23.044	252	1854538	30.670	ng/ul	100
91) Benzo(k)fluoranthene	23.103	252	1846940	30.228	ng/ul	99
93) Benzo(a)pyrene	23.786	252	1708286	30.116	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.997	276	2154102	30.639	ng/ul	99
95) Dibenzo(a,h)anthracene	27.050	278	1758218	30.862	ng/ul	100
96) Benzo(g,h,i)perylene	27.956	276	1624040	30.381	ng/ul	100

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
Data File : BM049484.D
Acq On : 29 Jan 2025 01:15
Operator : RC/JU
Sample : PB166287BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS287

Quant Time: Jan 29 07:34:15 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 28 14:45:18 2025
Response via : Initial Calibration