Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092521\
Data File : BM032147.D
Acq On : 25 Sep 2021 10:55
Operator : CG/JU
Sample : PB139359BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SLCS359

Quant Time: Sep 26 00:19:25 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM092421.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 25 01:15:33 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.666	152	358561	20.000	ng/ul	0.00
20) Naphthalene-d8	10.460	136	1495994	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.312	164	934061	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.042	188	1821050	20.000	ng/ul	0.00
79) Chrysene-d12	21.200	240	1460315	20.000	ng/ul	0.00
88) Perylene-d12	23.371	264	1273435	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.990	96	54070	6.367	ng/uL	0.00
4) Pyridine-d5	3.413	84	758619	31.469	ng/ul	0.00
7) Phenol-d5	6.848	99	970011	34.081	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.989	67	571233	33.379	ng/ul	0.00
11) 2-Chlorophenol-d4	7.201	132	762158	34.492	ng/ul	0.00
15) 4-Methylphenol-d8	8.395	113	771719	34.675	ng/ul	0.00
21) Nitrobenzene-d5	8.819	128	344189	38.520	ng/ul	0.00
24) 2-Nitrophenol-d4	9.548	143	369146	39.071	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.089	165	773731	35.823	ng/ul	0.00
31) 4-Chloroaniline-d4	10.589	131	989597	33.900	ng/ul	0.00
46) Dimethylphthalate-d6	13.718	166	2204077	36.318	ng/ul	0.00
49) Acenaphthylene-d8	14.007	160	2772356	35.956	ng/ul	0.00
54) 4-Nitrophenol-d4	14.512	143	383895	38.886	ng/ul	0.00
60) Fluorene-d10	15.301	176	1893636	36.568	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.418	200	321101	37.311	ng/ul	0.00
73) Anthracene-d10	17.136	188	2828059	37.219	ng/ul	0.00
81) Pyrene-d10	19.424	212	2982439	38.817	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.235	264	2177297	36.432	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.025	88	122787	13.160	ng/uL	96
5) Pyridine	3.431	79	790469	33.071	ng/ul	98
6) Benzaldehyde	6.789	77	577860	36.037	ng/ul	96
8) Phenol	6.878	94	1046888	36.282	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.084	93	828993	36.059	ng/ul	97
12) 2-Chlorophenol	7.236	128	832049	36.099	ng/ul	98
13) 2-Methylphenol	8.125	108	795905	36.446	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.201	45	1090922	34.478	ng/ul	98
16) Acetophenone	8.483	105	1251556	37.103	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.478	70	616843	35.853	ng/ul	97
18) 4-Methylphenol	8.454	108	860938	37.509	ng/ul	99
19) Hexachloroethane	8.760	117	333807	35.285	ng/ul	97
22) Nitrobenzene	8.866	77	887197	38.497	ng/ul	97
23) Isophorone	9.383	82	1708518	35.613	ng/ul	99
25) 2-Nitrophenol	9.578	139	438877	40.661	ng/ul	98
26) 2,4-Dimethylphenol	9.648	107	948842	36.913	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.872	93	1110833	36.221	ng/ul	99
29) 2,4-Dichlorophenol	10.119	162	808598	38.056	ng/ul	99
30) Naphthalene	10.513	128	2658490	36.202	ng/ul	99
32) 4-Chloroaniline	10.619	127	1012554	34.002	ng/ul	99
33) Hexachlorobutadiene	10.819	225	523044	35.808	ng/ul	97
34) Caprolactam	11.348	113	240404	37.093	ng/ul	91
35) 4-Chloro-3-methylphenol	11.754	107	862250	37.678	ng/ul	99
36) 2-Methylnaphthalene	12.124	142	1907132	38.688	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092521\
Data File : BM032147.D
Acq On : 25 Sep 2021 10:55
Operator : CG/JU
Sample : PB139359BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SLCS359

Quant Time: Sep 26 00:19:25 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM092421.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 25 01:15:33 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.348	142	1819597	36.265	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.507	216	982138	36.836	ng/ul	98
40) Hexachlorocyclopentadiene	12.501	237	485892	34.005	ng/ul	97
41) 2,4,6-Trichlorophenol	12.748	196	640651	38.415	ng/ul	99
42) 2,4,5-Trichlorophenol	12.818	196	689998	38.975	ng/ul	98
43) 1,1'-Biphenyl	13.142	154	2405749	36.367	ng/ul	99
44) 2-Chloronaphthalene	13.183	162	1843413	36.937	ng/ul	99
45) 2-Nitroaniline	13.383	65	471330	41.782	ng/ul	96
47) Dimethylphthalate	13.765	163	2303286	38.042	ng/ul	100
48) 2,6-Dinitrotoluene	13.877	165	432842	43.056	ng/ul	98
50) Acenaphthylene	14.030	152	2795887	34.525	ng/ul	99
51) 3-Nitroaniline	14.207	138	418071	38.024	ng/ul	98
52) Acenaphthene	14.377	153	1978482	37.556	ng/ul	100
53) 2,4-Dinitrophenol	14.407	184	214119	38.961	ng/ul	93
55) 4-Nitrophenol	14.530	109	322207	40.013	ng/ul	94
56) Dibenzofuran	14.712	168	2806388	37.116	ng/ul	100
57) 2,4-Dinitrotoluene	14.665	165	616639	43.972	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	14.942	232	581805	40.283	ng/ul	100
59) Diethylphthalate	15.130	149	2302459	38.903	ng/ul	100
61) Fluorene	15.359	166	2189933	37.328	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.348	204	1102080	37.150	ng/ul	99
63) 4-Nitroaniline	15.371	138	408923	42.431	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.430	198	343685	40.456	ng/ul	98
67) N-Nitrosodiphenylamine	15.559	169	1954538	38.510	ng/ul	100
68) 4-Bromophenyl-phenylether	16.236	248	666333	38.320	ng/ul	98
69) Hexachlorobenzene	16.371	284	797565	37.729	ng/ul	99
70) Atrazine	16.501	200	681068	37.961	ng/ul	98
71) Pentachlorophenol	16.706	266	473004	38.954	ng/ul	99
72) Phenanthrene	17.083	178	3457666	38.032	ng/ul	100
74) Anthracene	17.171	178	3508179	38.500	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.118	216	1021482	36.390	ng/uL	99
76) Pentachlorobenzene	14.642	250	950978	34.986	ng/uL	98
77) Carbazole	17.436	167	3114836	40.413	ng/ul	100
78) Di-n-butylphthalate	17.995	149	3657252	41.301	ng/ul	100
80) Fluoranthene	19.089	202	3773194	39.573	ng/ul	99
82) Pyrene	19.453	202	3844923	39.323	ng/ul	100
83) Butylbenzylphthalate	20.336	149	1285756	45.730	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.118	252	952998	39.350	ng/ul	99
85) Benzo(a)anthracene	21.183	228	3211706	39.035	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.112	149	1825549	43.859	ng/ul	98
87) Chrysene	21.236	228	3139880	37.873	ng/ul	100
89) Di-n-octyl phthalate	21.959	149	2849641	44.040	ng/ul	100
90) Benzo(b)fluoranthene	22.724	252	2899235	38.549	ng/ul	99
91) Benzo(k)fluoranthene	22.765	252	2987834	41.919	ng/ul	100
93) Benzo(a)pyrene	23.277	252	2587887	36.441	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	25.524	276	2982792	41.210	ng/ul	98
95) Dibenzo(a,h)anthracene	25.529	278	2504622	41.723	ng/ul	99
96) Benzo(g,h,i)perylene	26.188	276	2547022	39.701	ng/ul	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092521\
Data File : BM032147.D
Acq On : 25 Sep 2021 10:55
Operator : CG/JU
Sample : PB139359BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS359

Quant Time: Sep 26 00:19:25 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM092421.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 25 01:15:33 2021
Response via : Initial Calibration