Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072922\
Data File : BM035994.D
Acq On : 29 Jul 2022 16:03
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD020138

Quant Time: Jul 30 00:23:53 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 30 00:20:59 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	377444	20.000	ng/ul	0.00
20) Naphthalene-d8	10.686	136	1599952	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.516	164	949743	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.257	188	1907428	20.000	ng/ul	0.00
79) Chrysene-d12	21.433	240	1779252	20.000	ng/ul	0.00
88) Perylene-d12	23.803	264	1813969	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.269	96	80737	8.049	ng/uL	0.00
4) Pyridine-d5	3.693	84	515221	18.749	ng/ul	0.00
7) Phenol-d5	7.045	99	612337	19.346	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.210	67	401842	19.044	ng/ul	0.00
11) 2-Chlorophenol-d4	7.410	132	544636	20.730	ng/ul	0.00
15) 4-Methylphenol-d8	8.592	113	496045	19.345	ng/ul	0.00
21) Nitrobenzene-d5	9.045	128	262802	20.729	ng/ul	0.00
24) 2-Nitrophenol-d4	9.769	143	269768	21.840	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.304	165	474457	21.238	ng/ul	0.00
31) 4-Chloroaniline-d4	10.828	131	759971	20.095	ng/ul	0.00
46) Dimethylphthalate-d6	13.933	166	1343702	20.770	ng/ul	0.00
49) Acenaphthylene-d8	14.210	160	1711596	20.736	ng/ul	0.00
54) 4-Nitrophenol-d4	14.716	143	249763	18.800	ng/ul	0.00
60) Fluorene-d10	15.504	176	1200654	20.538	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.627	200	188017	18.338	ng/ul	0.00
73) Anthracene-d10	17.357	188	1803642	20.915	ng/ul	0.00
81) Pyrene-d10	19.645	212	1999848	20.280	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.650	264	1872172	20.329	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.305	88	82628	7.949	ng/uL	93
5) Pyridine	3.716	79	555172	19.252	ng/ul	88
6) Benzaldehyde	7.016	77	255921	19.264	ng/ul	96
8) Phenol	7.069	94	664946	19.197	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.304	93	539161	19.361	ng/ul	95
12) 2-Chlorophenol	7.440	128	554994	20.592	ng/ul	98
13) 2-Methylphenol	8.328	108	499333	19.297	ng/ul	94
14) 2,2'-oxybis(1-Chloropr...	8.416	45	706016	19.207	ng/ul	96
16) Acetophenone	8.710	105	789636	19.180	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.698	70	398580	19.414	ng/ul	93
18) 4-Methylphenol	8.657	108	536599	19.330	ng/ul	99
19) Hexachloroethane	8.957	117	232735	20.929	ng/ul	91
22) Nitrobenzene	9.087	77	585071	20.166	ng/ul	99
23) Isophorone	9.616	82	1089920	19.901	ng/ul	98
25) 2-Nitrophenol	9.798	139	294777	21.511	ng/ul	97
26) 2,4-Dimethylphenol	9.863	107	567680	20.273	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.098	93	689233	19.954	ng/ul	99
29) 2,4-Dichlorophenol	10.334	162	487309	21.016	ng/ul	97
30) Naphthalene	10.733	128	1735588	20.552	ng/ul	100
32) 4-Chloroaniline	10.851	127	752719	20.036	ng/ul	98
33) Hexachlorobutadiene	11.016	225	308091	21.523	ng/ul	99
34) Caprolactam	11.628	113	150216	19.602	ng/ul	90
35) 4-Chloro-3-methylphenol	11.975	107	501864	20.815	ng/ul	98
36) 2-Methylnaphthalene	12.345	142	1133978	20.524	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072922\
Data File : BM035994.D
Acq On : 29 Jul 2022 16:03
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD020138

Quant Time: Jul 30 00:23:53 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 30 00:20:59 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.563	142	1141385	20.495	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.710	216	560838	20.745	ng/ul	98
40) Hexachlorocyclopentadiene	12.686	237	324366	18.015	ng/ul	97
41) 2,4,6-Trichlorophenol	12.951	196	370887	21.437	ng/ul	99
42) 2,4,5-Trichlorophenol	13.022	196	396716	21.490	ng/ul	98
43) 1,1'-Biphenyl	13.351	154	1488287	20.359	ng/ul	99
44) 2-Chloronaphthalene	13.392	162	1140697	20.333	ng/ul	99
45) 2-Nitroaniline	13.604	65	313506	20.270	ng/ul	96
47) Dimethylphthalate	13.980	163	1347202	20.703	ng/ul	100
48) 2,6-Dinitrotoluene	14.098	165	273840	21.196	ng/ul	93
50) Acenaphthylene	14.239	152	1867169	20.448	ng/ul	100
51) 3-Nitroaniline	14.427	138	214273	15.007	ng/ul	94
52) Acenaphthene	14.580	153	1197586	20.216	ng/ul	98
53) 2,4-Dinitrophenol	14.633	184	126140	17.196	ng/ul	94
55) 4-Nitrophenol	14.733	109	191639	18.861	ng/ul	87
56) Dibenzofuran	14.916	168	1684637	20.553	ng/ul	99
57) 2,4-Dinitrotoluene	14.880	165	387816	21.295	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.139	232	314801	21.704	ng/ul#	98
59) Diethylphthalate	15.339	149	1381229	20.984	ng/ul	99
61) Fluorene	15.563	166	1360331	20.317	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.557	204	662545	20.653	ng/ul	96
63) 4-Nitroaniline	15.580	138	191590	14.575	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.639	198	191590	18.674	ng/ul	94
67) N-Nitrosodiphenylamine	15.768	169	1131966	20.186	ng/ul	99
68) 4-Bromophenyl-phenylether	16.451	248	390472	20.881	ng/ul	98
69) Hexachlorobenzene	16.557	284	468799	20.576	ng/ul	98
70) Atrazine	16.721	200	394580	20.287	ng/ul	98
71) Pentachlorophenol	16.904	266	276387	19.857	ng/ul	99
72) Phenanthrene	17.298	178	2081534	20.361	ng/ul	98
74) Anthracene	17.386	178	2120575	20.672	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.316	216	580715	19.578	ng/uL	98
76) Pentachlorobenzene	14.827	250	552899	20.563	ng/uL	99
77) Carbazole	17.662	167	1934296	20.415	ng/ul	99
78) Di-n-butylphthalate	18.227	149	2353048	22.012	ng/ul	100
80) Fluoranthene	19.309	202	2366708	20.088	ng/ul	98
82) Pyrene	19.674	202	2427559	19.990	ng/ul	96
83) Butylbenzylphthalate	20.574	149	998224	22.601	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.356	252	667830	20.340	ng/ul	98
85) Benzo(a)anthracene	21.421	228	2329322	20.800	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.350	149	1487333	23.306	ng/ul	99
87) Chrysene	21.468	228	2248797	20.580	ng/ul	99
89) Di-n-octyl phthalate	22.268	149	2431580	20.758	ng/ul	100
90) Benzo(b)fluoranthene	23.080	252	2371668	19.591	ng/ul	97
91) Benzo(k)fluoranthene	23.133	252	2267531	19.738	ng/ul	97
93) Benzo(a)pyrene	23.697	252	2336622	20.264	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.274	276	2697172	21.945	ng/ul	94
95) Dibenzo(a,h)anthracene	26.291	278	2321610	22.017	ng/ul	96
96) Benzo(g,h,i)perylene	27.027	276	2284929	22.434	ng/ul	96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072922\
Data File : BM035994.D
Acq On : 29 Jul 2022 16:03
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD020138

Quant Time: Jul 30 00:23:53 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 30 00:20:59 2022
Response via : Initial Calibration