Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101121\
Data File : BM032424.D
Acq On : 11 Oct 2021 17:35
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD020072

Quant Time: Oct 11 18:06:29 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM100521.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 11 11:06:33 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.613	152	171243	20.000	ng/ul	0.00
20) Naphthalene-d8	10.401	136	819784	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.266	164	578683	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.989	188	1234018	20.000	ng/ul	0.00
79) Chrysene-d12	21.159	240	1269266	20.000	ng/ul	0.00
88) Perylene-d12	23.306	264	1404532	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.955	96	30703	7.188	ng/uL	0.00
4) Pyridine-d5	3.384	84	231346	19.174	ng/ul	0.00
7) Phenol-d5	6.801	99	286871	19.700	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.943	67	163035	19.500	ng/ul	0.00
11) 2-Chlorophenol-d4	7.154	132	226917	20.410	ng/ul	0.00
15) 4-Methylphenol-d8	8.343	113	241128	20.502	ng/ul	0.00
21) Nitrobenzene-d5	8.766	128	114608	19.814	ng/ul	0.00
24) 2-Nitrophenol-d4	9.490	143	129924	20.839	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.037	165	252368	20.334	ng/ul	0.00
31) 4-Chloroaniline-d4	10.537	131	358721	19.595	ng/ul	0.00
46) Dimethylphthalate-d6	13.666	166	810294	20.233	ng/ul	0.00
49) Acenaphthylene-d8	13.954	160	995726	20.466	ng/ul	0.00
54) 4-Nitrophenol-d4	14.472	143	156910	19.951	ng/ul	0.00
60) Fluorene-d10	15.254	176	679527	20.007	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.371	200	134503	19.125	ng/ul	0.00
73) Anthracene-d10	17.089	188	1078419	20.076	ng/ul	0.00
81) Pyrene-d10	19.377	212	1234952	19.340	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.171	264	1415887	20.130	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.990	88	32527	6.997	ng/uL	100
5) Pyridine	3.408	79	226177	18.954	ng/ul	97
6) Benzaldehyde	6.743	77	177343	25.872	ng/ul	97
8) Phenol	6.831	94	294933	19.994	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.031	93	232689	20.047	ng/ul	99
12) 2-Chlorophenol	7.184	128	234725	20.436	ng/ul	97
13) 2-Methylphenol	8.078	108	230102	20.341	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.148	45	293821	20.441	ng/ul	99
16) Acetophenone	8.431	105	388286	22.535	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.419	70	197837	23.255	ng/ul	99
18) 4-Methylphenol	8.407	108	259759	21.908	ng/ul	100
19) Hexachloroethane	8.701	117	93276	20.414	ng/ul	98
22) Nitrobenzene	8.807	77	267613	19.487	ng/ul	100
23) Isophorone	9.331	82	576277	21.752	ng/ul	99
25) 2-Nitrophenol	9.525	139	139306	20.448	ng/ul	98
26) 2,4-Dimethylphenol	9.601	107	292364	20.072	ng/ul	100
27) Bis(2-Chloroethoxy)met...	9.813	93	347875	19.799	ng/ul	99
29) 2,4-Dichlorophenol	10.066	162	245347	20.081	ng/ul	97
30) Naphthalene	10.454	128	822691	19.581	ng/ul	100
32) 4-Chloroaniline	10.560	127	361136	19.649	ng/ul	98
33) Hexachlorobutadiene	10.760	225	152835	19.390	ng/ul	98
34) Caprolactam	11.301	113	93755	21.287	ng/ul	96
35) 4-Chloro-3-methylphenol	11.707	107	290603	21.616	ng/ul	99
36) 2-Methylnaphthalene	12.072	142	581253	20.340	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101121\
Data File : BM032424.D
Acq On : 11 Oct 2021 17:35
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD020072

Quant Time: Oct 11 18:06:29 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM100521.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 11 11:06:33 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.289	142	596873	20.512	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.454	216	307559	19.274	ng/ul	99
40) Hexachlorocyclopentadiene	12.442	237	164230	17.663	ng/ul	98
41) 2,4,6-Trichlorophenol	12.695	196	211703	20.717	ng/ul	100
42) 2,4,5-Trichlorophenol	12.766	196	230750	20.577	ng/ul	99
43) 1,1'-Biphenyl	13.089	154	806275	19.433	ng/ul	100
44) 2-Chloronaphthalene	13.130	162	608799	19.253	ng/ul	99
45) 2-Nitroaniline	13.330	65	179412	21.246	ng/ul	98
47) Dimethylphthalate	13.713	163	815189	20.324	ng/ul	100
48) 2,6-Dinitrotoluene	13.830	165	157852	21.118	ng/ul	94
50) Acenaphthylene	13.983	152	1053754	20.470	ng/ul	99
51) 3-Nitroaniline	14.160	138	173512	22.208	ng/ul	98
52) Acenaphthene	14.325	153	676395	19.899	ng/ul	99
53) 2,4-Dinitrophenol	14.366	184	87921	18.288	ng/ul	98
55) 4-Nitrophenol	14.483	109	125835	19.825	ng/ul	98
56) Dibenzofuran	14.660	168	979673	19.887	ng/ul	100
57) 2,4-Dinitrotoluene	14.619	165	234366	21.213	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	14.895	232	198746	21.824	ng/ul	98
59) Diethylphthalate	15.077	149	826174	20.647	ng/ul	99
61) Fluorene	15.307	166	782641	20.677	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.301	204	389584	20.377	ng/ul	98
63) 4-Nitroaniline	15.319	138	177555	24.583	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.383	198	136301	19.719	ng/ul	100
67) N-Nitrosodiphenylamine	15.513	169	689641	20.031	ng/ul	99
68) 4-Bromophenyl-phenylether	16.189	248	236040	19.847	ng/ul	97
69) Hexachlorobenzene	16.324	284	269313	19.659	ng/ul	98
70) Atrazine	16.454	200	264198	20.303	ng/ul	99
71) Pentachlorophenol	16.660	266	172850	20.931	ng/ul	99
72) Phenanthrene	17.030	178	1279407	20.087	ng/ul	100
74) Anthracene	17.124	178	1297796	20.284	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.066	216	327323	18.892	ng/uL	99
76) Pentachlorobenzene	14.595	250	334349	19.431	ng/uL	99
77) Carbazole	17.389	167	1197302	20.982	ng/ul	99
78) Di-n-butylphthalate	17.948	149	1440522	21.851	ng/ul	100
80) Fluoranthene	19.042	202	1539152	19.536	ng/ul	100
82) Pyrene	19.407	202	1578268	19.500	ng/ul	99
83) Butylbenzylphthalate	20.295	149	666657	21.707	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.077	252	555305	24.128	ng/ul	100
85) Benzo(a)anthracene	21.142	228	1533584	20.036	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.065	149	1001517	23.457	ng/ul	100
87) Chrysene	21.195	228	1507718	20.005	ng/ul	100
89) Di-n-octyl phthalate	21.906	149	1783433	22.295	ng/ul	100
90) Benzo(b)fluoranthene	22.665	252	1733143	20.282	ng/ul	100
91) Benzo(k)fluoranthene	22.706	252	1483698	19.143	ng/ul	100
93) Benzo(a)pyrene	23.212	252	1629193	20.152	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.430	276	1857972	20.791	ng/ul	100
95) Dibenzo(a,h)anthracene	25.430	278	1589199	20.725	ng/ul	99
96) Benzo(g,h,i)perylene	26.083	276	1585091	20.270	ng/ul	100

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101121\
Data File : BM032424.D
Acq On : 11 Oct 2021 17:35
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD020072

Quant Time: Oct 11 18:06:29 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM100521.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 11 11:06:33 2021
Response via : Initial Calibration