Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111721\
Data File : BM033125.D
Acq On : 17 Nov 2021 18:35
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD020077

Quant Time: Nov 18 00:35:32 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 17 14:14:11 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.972	152	101091	20.000	ng/ul	0.00
20) Naphthalene-d8	10.772	136	410846	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.595	164	271677	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.330	188	578207	20.000	ng/ul	0.00
79) Chrysene-d12	21.483	240	558855	20.000	ng/ul	0.00
88) Perylene-d12	23.836	264	548088	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.425	96	18027	6.875	ng/uL	0.00
4) Pyridine-d5	3.843	84	124732	17.269	ng/ul	0.00
7) Phenol-d5	7.125	99	150165	17.561	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.301	67	96614	17.813	ng/ul	0.00
11) 2-Chlorophenol-d4	7.501	132	118142	18.241	ng/ul	0.00
15) 4-Methylphenol-d8	8.672	113	120770	18.199	ng/ul	0.00
21) Nitrobenzene-d5	9.131	128	55508	18.818	ng/ul	0.00
24) 2-Nitrophenol-d4	9.854	143	55384	18.748	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.389	165	121810	18.006	ng/ul	0.00
31) 4-Chloroaniline-d4	10.907	131	161931	17.999	ng/ul	0.00
46) Dimethylphthalate-d6	14.001	166	361874	18.160	ng/ul	0.00
49) Acenaphthylene-d8	14.289	160	462396	18.012	ng/ul	0.00
54) 4-Nitrophenol-d4	14.771	143	55568	17.119	ng/ul	0.00
60) Fluorene-d10	15.583	176	326912	18.288	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.689	200	45356	16.691	ng/ul	0.00
73) Anthracene-d10	17.424	188	503856	18.078	ng/ul	0.00
81) Pyrene-d10	19.706	212	583141	17.657	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.683	264	523301	17.790	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.460	88	18991	7.133	ng/uL	94
5) Pyridine	3.860	79	128988	17.500	ng/ul	100
6) Benzaldehyde	7.119	77	107851	22.131	ng/ul	93
8) Phenol	7.154	94	149353	17.539	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.395	93	122139	18.056	ng/ul	98
12) 2-Chlorophenol	7.537	128	120523	18.029	ng/ul	99
13) 2-Methylphenol	8.407	108	115733	17.742	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.501	45	192412	18.418	ng/ul	99
16) Acetophenone	8.795	105	192295	18.358	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.784	70	104039	18.435	ng/ul	95
18) 4-Methylphenol	8.731	108	122792	17.957	ng/ul	93
19) Hexachloroethane	9.054	117	55244	18.141	ng/ul	97
22) Nitrobenzene	9.178	77	149129	18.116	ng/ul	99
23) Isophorone	9.707	82	273297	18.164	ng/ul	99
25) 2-Nitrophenol	9.883	139	59365	18.958	ng/ul	95
26) 2,4-Dimethylphenol	9.936	107	148851	18.092	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.178	93	164052	18.322	ng/ul	98
29) 2,4-Dichlorophenol	10.413	162	118792	18.109	ng/ul	98
30) Naphthalene	10.825	128	392177	17.951	ng/ul	98
32) 4-Chloroaniline	10.930	127	163117	17.947	ng/ul	98
33) Hexachlorobutadiene	11.101	225	91242	17.856	ng/ul	97
34) Caprolactam	11.719	113	32473	17.218	ng/ul	96
35) 4-Chloro-3-methylphenol	12.036	107	129592	18.142	ng/ul	100
36) 2-Methylnaphthalene	12.425	142	275337	18.189	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111721\
Data File : BM033125.D
Acq On : 17 Nov 2021 18:35
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD020077

Quant Time: Nov 18 00:35:32 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 17 14:14:11 2021
Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37)	1-Methylnaphthalene	12.642	142	279668	18.098	ng/ul	99
39)	1,2,4,5-Tetrachloroben...	12.789	216	160415	17.748	ng/ul	99
40)	Hexachlorocyclopentadiene	12.766	237	106364	16.724	ng/ul	98
41)	2,4,6-Trichlorophenol	13.024	196	96991	18.220	ng/ul	95
42)	2,4,5-Trichlorophenol	13.095	196	103835	18.191	ng/ul	95
43)	1,1'-Biphenyl	13.430	154	377977	17.856	ng/ul	97
44)	2-Chloronaphthalene	13.472	162	292523	17.920	ng/ul	98
45)	2-Nitroaniline	13.671	65	79832	18.554	ng/ul	96
47)	Dimethylphthalate	14.048	163	355594	18.309	ng/ul	99
48)	2,6-Dinitrotoluene	14.166	165	62541	18.821	ng/ul	98
50)	Acenaphthylene	14.319	152	467373	17.941	ng/ul	99
51)	3-Nitroaniline	14.495	138	63227	18.884	ng/ul	96
52)	Acenaphthene	14.654	153	303980	17.887	ng/ul	99
53)	2,4-Dinitrophenol	14.695	184	27694	16.328	ng/ul	95
55)	4-Nitrophenol	14.783	109	56021	16.898	ng/ul	98
56)	Dibenzofuran	14.989	168	449341	18.040	ng/ul	97
57)	2,4-Dinitrotoluene	14.948	165	88908	19.454	ng/ul	99
58)	2,3,4,6-Tetrachlorophenol	15.207	232	86128	18.486	ng/ul	95
59)	Diethylphthalate	15.407	149	359617	18.486	ng/ul	99
61)	Fluorene	15.636	166	362047	18.287	ng/ul	99
62)	4-Chlorophenyl-phenyle...	15.630	204	187452	18.141	ng/ul	99
63)	4-Nitroaniline	15.648	138	65138	19.785	ng/ul	97
66)	4,6-Dinitro-2-methylph...	15.701	198	46867	17.208	ng/ul	92
67)	N-Nitrosodiphenylamine	15.842	169	310758	18.273	ng/ul	98
68)	4-Bromophenyl-phenylether	16.518	248	115271	17.927	ng/ul	97
69)	Hexachlorobenzene	16.630	284	131407	17.839	ng/ul	97
70)	Atrazine	16.789	200	116754	17.767	ng/ul	97
71)	Pentachlorophenol	16.971	266	72183	16.952	ng/ul	100
72)	Phenanthrene	17.371	178	573678	17.912	ng/ul	99
74)	Anthracene	17.459	178	578680	18.017	ng/ul	98
75)	1,2,3,4-Tetrachloroben...	13.389	216	166329	17.513	ng/uL	98
76)	Pentachlorobenzene	14.907	250	167025	17.939	ng/uL	99
77)	Carbazole	17.724	167	512229	17.952	ng/ul	98
78)	Di-n-butylphthalate	18.289	149	597500	19.150	ng/ul	100
80)	Fluoranthene	19.371	202	688248	17.789	ng/ul	98
82)	Pyrene	19.736	202	697552	17.757	ng/ul	99
83)	Butylbenzylphthalate	20.624	149	251061	18.706	ng/ul	99
84)	3,3'-Dichlorobenzidine	21.400	252	229327	18.215	ng/ul	99
85)	Benzo(a)anthracene	21.465	228	646041	17.873	ng/ul	100
86)	Bis(2-ethylhexyl)phtha...	21.395	149	360432	18.946	ng/ul	99
87)	Chrysene	21.518	228	625212	17.712	ng/ul	98
89)	Di-n-octyl phthalate	22.306	149	602865	18.052	ng/ul	100
90)	Benzo(b)fluoranthene	23.118	252	651103	17.639	ng/ul	99
91)	Benzo(k)fluoranthene	23.165	252	613040	18.129	ng/ul	99
93)	Benzo(a)pyrene	23.730	252	622683	17.849	ng/ul	99
94)	Indeno(1,2,3-cd)pyrene	26.241	276	683301	17.589	ng/ul	96
95)	Dibenzo(a,h)anthracene	26.259	278	586673	17.652	ng/ul	99
96)	Benzo(g,h,i)perylene	26.977	276	590326	17.508	ng/ul	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111721\
Data File : BM033125.D
Acq On : 17 Nov 2021 18:35
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD020077

Quant Time: Nov 18 00:35:32 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 17 14:14:11 2021
Response via : Initial Calibration