

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012621\
 Data File : BM028544.D
 Acq On : 26 Jan 2021 14:54
 Operator : CG/JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD020021

Quant Time: Jan 26 15:30:03 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM011921.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 25 12:52:04 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.987	152	25070	20.00	ng/ul	0.00
20) Naphthalene-d8	10.804	136	98954	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.633	164	55489	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.362	188	108971	20.00	ng/ul	0.00
79) Chrysene-d12	21.497	240	109207	20.00	ng/ul	0.00
88) Perylene-d12	23.768	264	108678	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.269	96	4984	8.34	ng/uL	0.00
4) Pyridine-d5	3.716	84	34153	20.00	ng/ul	0.00
7) Phenol-d5	7.145	99	42722	20.34	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.310	67	25916	19.52	ng/ul	0.00
11) 2-Chlorophenol-d4	7.510	132	36336	20.25	ng/ul	-0.01
15) 4-Methylphenol-d8	8.704	113	34201	20.04	ng/ul	0.00
21) Nitrobenzene-d5	9.157	128	16926	20.91	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.886	143	18384	21.09	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.422	165	34140	20.84	ng/ul	0.00
31) 4-Chloroaniline-d4	10.939	131	45334	20.70	ng/ul	0.00
46) Dimethylphthalate-d6	14.039	166	87847	19.75	ng/ul	0.00
49) Acenaphthylene-d8	14.327	160	111334	20.55	ng/ul	0.00
54) 4-Nitrophenol-d4	14.827	143	16909	21.66	ng/ul	0.00
60) Fluorene-d10	15.621	176	76419	20.42	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.745	200	14133	20.18	ng/ul	0.00
73) Anthracene-d10	17.457	188	113039	20.87	ng/ul	0.00
81) Pyrene-d10	19.733	212	121020	19.51	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.621	264	129088	21.63	ng/ul	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.305	88	5116	8.00	ng/uL	98
5) Pyridine	3.740	79	34713	20.27	ng/ul	92
6) Benzaldehyde	7.122	77	18376	21.84	ng/ul	97
8) Phenol	7.169	94	42627	20.04	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.404	93	35246	19.92	ng/ul	99
12) 2-Chlorophenol	7.545	128	37477	20.58	ng/ul	97
13) 2-Methylphenol	8.434	108	32740	20.20	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.516	45	55438	18.30	ng/ul	99
16) Acetophenone	8.822	105	51446	19.68	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.804	70	24965	19.31	ng/ul	93
18) 4-Methylphenol	8.763	108	34914	20.14	ng/ul	98
19) Hexachloroethane	9.075	117	15917	19.81	ng/ul	97
22) Nitrobenzene	9.204	77	40120	20.16	ng/ul	98
23) Isophorone	9.728	82	68608	19.80	ng/ul	100
25) 2-Nitrophenol	9.916	139	19829	21.00	ng/ul	97
26) 2,4-Dimethylphenol	9.975	107	37792	20.36	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.210	93	45351	20.11	ng/ul	98
29) 2,4-Dichlorophenol	10.451	162	32867	20.73	ng/ul	96
30) Naphthalene	10.851	128	116550	20.62	ng/ul	99
32) 4-Chloroaniline	10.963	127	43332	20.33	ng/ul	100
33) Hexachlorobutadiene	11.128	225	21007	19.54	ng/ul	99
34) Caprolactam	11.739	113	9445	20.26	ng/ul	99
35) 4-Chloro-3-methylphenol	12.086	107	33175	20.50	ng/ul	96
36) 2-Methylnaphthalene	12.463	142	76839	20.18	ng/ul	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012621\
 Data File : BM028544.D
 Acq On : 26 Jan 2021 14:54
 Operator : CG/JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD020021

Quant Time: Jan 26 15:30:03 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM011921.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 25 12:52:04 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.680	142	74524	20.33	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.827	216	38312	20.10	ng/ul	98
40) Hexachlorocyclopentadiene	12.798	237	16238	16.56	ng/ul	98
41) 2,4,6-Trichlorophenol	13.069	196	24304	20.40	ng/ul	99
42) 2,4,5-Trichlorophenol	13.139	196	26149	20.42	ng/ul	95
43) 1,1'-Biphenyl	13.469	154	98064	20.19	ng/ul	99
44) 2-Chloronaphthalene	13.516	162	76336	20.17	ng/ul	98
45) 2-Nitroaniline	13.716	65	20562	19.68	ng/ul	94
47) Dimethylphthalate	14.086	163	90379	19.84	ng/ul	98
48) 2,6-Dinitrotoluene	14.216	165	18721	20.80	ng/ul	95
50) Acenaphthylene	14.357	152	114822	20.73	ng/ul	99
51) 3-Nitroaniline	14.539	138	14357	17.54	ng/ul	99
52) Acenaphthene	14.698	153	81098	20.31	ng/ul	98
53) 2,4-Dinitrophenol	14.751	184	9413	19.14	ng/ul	97
55) 4-Nitrophenol	14.845	109	12379	19.87	ng/ul	91
56) Dibenzofuran	15.027	168	110257	20.61	ng/ul	98
57) 2,4-Dinitrotoluene	14.998	165	26038	21.48	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.257	232	21410	20.58	ng/ul	95
59) Diethylphthalate	15.439	149	91795	19.59	ng/ul	100
61) Fluorene	15.674	166	91311	20.52	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.668	204	44080	19.85	ng/ul	97
63) 4-Nitroaniline	15.692	138	10817	15.16	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.757	198	15318	20.38	ng/ul#	99
67) N-Nitrosodiphenylamine	15.880	169	75362	20.56	ng/ul	99
68) 4-Bromophenyl-phenylether	16.557	248	26458	19.94	ng/ul	98
69) Hexachlorobenzene	16.668	284	30177	20.07	ng/ul	97
70) Atrazine	16.821	200	26499	19.55	ng/ul	97
71) Pentachlorophenol	17.015	266	16615	19.54	ng/ul	99
72) Phenanthrene	17.404	178	139700	20.94	ng/ul	99
74) Anthracene	17.492	178	143580	21.17	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.433	216	37075	19.83	ng/uL	98
76) Pentachlorobenzene	14.951	250	36236	19.82	ng/uL	99
77) Carbazole	17.762	167	124012	21.61	ng/ul	98
78) Di-n-butylphthalate	18.309	149	154150	19.48	ng/ul	100
80) Fluoranthene	19.398	202	157405	19.17	ng/ul	98
82) Pyrene	19.762	202	162848	19.34	ng/ul	99
83) Butylbenzylphthalate	20.639	149	70547	18.48	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.415	252	49425	21.98	ng/ul	98
85) Benzo(a)anthracene	21.480	228	153554	20.56	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.398	149	104365	17.66	ng/ul	100
87) Chrysene	21.533	228	150270	20.68	ng/ul	100
89) Di-n-octyl phthalate	22.280	149	180223	17.63	ng/ul	100
90) Benzo(b)fluoranthene	23.086	252	155587	20.89	ng/ul	99
91) Benzo(k)fluoranthene	23.127	252	154499	21.27	ng/ul	100
93) Benzo(a)pyrene	23.668	252	144675	21.46	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.080	276	175436	22.03	ng/ul	99
95) Dibenzo(a,h)anthracene	26.085	278	148212	21.90	ng/ul	98
96) Benzo(g,h,i)perylene	26.785	276	147548	21.99	ng/ul	98

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

