

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112822\
 Data File : BM037768.D
 Acq On : 28 Nov 2022 20:57
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD020058

Quant Time: Nov 28 23:26:58 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 28 22:24:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.104	152	208635	20.000	ng/u1	0.00
20) Naphthalene-d8	10.928	136	994116	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.733	164	635646	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.468	188	1320664	20.000	ng/u1	0.00
79) Chrysene-d12	21.633	240	1222496	20.000	ng/u1	0.00
88) Perylene-d12	24.127	264	1031825	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.434	96	40433	8.037	ng/uL	0.00
4) Pyridine-d5	3.869	84	331604	20.250	ng/u1	0.00
7) Phenol-d5	7.257	99	415194	19.947	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.428	67	281985	20.309	ng/u1	0.00
11) 2-Chlorophenol-d4	7.634	132	308521	21.331	ng/u1	0.00
15) 4-Methylphenol-d8	8.816	113	333511	20.135	ng/u1	0.00
21) Nitrobenzene-d5	9.281	128	170948	21.935	ng/u1	0.00
24) 2-Nitrophenol-d4	10.004	143	176611	22.999	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.545	165	311543	22.169	ng/u1	0.00
31) 4-Chloroaniline-d4	11.063	131	483967	20.754	ng/u1	0.00
46) Dimethylphthalate-d6	14.139	166	970837	21.563	ng/u1	0.00
49) Acenaphthylene-d8	14.427	160	1169083	21.998	ng/u1	0.00
54) 4-Nitrophenol-d4	14.916	143	194481	19.610	ng/u1	0.00
60) Fluorene-d10	15.716	176	863137	21.889	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.833	200	134346	18.910	ng/u1	0.00
73) Anthracene-d10	17.568	188	1352474	21.899	ng/u1	0.00
81) Pyrene-d10	19.851	212	1477123	23.777	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.962	264	1157456	21.793	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.469	88	44670	8.077	ng/uL	93
5) Pyridine	3.893	79	334872	20.111	ng/u1	95
6) Benzaldehyde	7.240	77	241423	22.099	ng/u1	100
8) Phenol	7.281	94	440963	20.211	ng/u1#	90
10) Bis(2-Chloroethyl)ether	7.522	93	347460	19.644	ng/u1	98
12) 2-Chlorophenol	7.663	128	338443	21.421	ng/u1	98
13) 2-Methylphenol	8.545	108	336592	20.223	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.634	45	630969	19.749	ng/u1	99
16) Acetophenone	8.940	105	560065	20.540	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.922	70	321760	20.134	ng/u1	96
18) 4-Methylphenol	8.881	108	367142	19.965	ng/u1	98
19) Hexachloroethane	9.198	117	155227	22.716	ng/u1	92
22) Nitrobenzene	9.322	77	480444	22.609	ng/u1	98
23) Isophorone	9.851	82	883016	20.618	ng/u1	99
25) 2-Nitrophenol	10.034	139	196654	22.642	ng/u1	95
26) 2,4-Dimethylphenol	10.092	107	432755	22.688	ng/u1	96
27) Bis(2-Chloroethoxy)met...	10.328	93	495879	20.183	ng/u1	98
29) 2,4-Dichlorophenol	10.569	162	323454	22.498	ng/u1	98
30) Naphthalene	10.981	128	1185944	21.818	ng/u1	99
32) 4-Chloroaniline	11.086	127	508046	20.906	ng/u1	100
33) Hexachlorobutadiene	11.263	225	193608	25.653	ng/u1	96
34) Caprolactam	11.869	113	112489	18.787	ng/u1	96
35) 4-Chloro-3-methylphenol	12.198	107	399970	21.764	ng/u1	99
36) 2-Methylnaphthalene	12.575	142	816349	21.620	ng/u1	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112822\
 Data File : BM037768.D
 Acq On : 28 Nov 2022 20:57
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD020058

Quant Time: Nov 28 23:26:58 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 28 22:24:47 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.792	142	815692	21.473	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.939	216	361713	23.175	ng/ul	97
40) Hexachlorocyclopentadiene	12.916	237	211821	21.793	ng/ul	99
41) 2,4,6-Trichlorophenol	13.175	196	249321	22.183	ng/ul	99
42) 2,4,5-Trichlorophenol	13.245	196	268847	22.357	ng/ul	98
43) 1,1'-Biphenyl	13.575	154	1053739	21.830	ng/ul	98
44) 2-Chloronaphthalene	13.616	162	819599	21.846	ng/ul	98
45) 2-Nitroaniline	13.816	65	320673	22.545	ng/ul	98
47) Dimethylphthalate	14.186	163	1026412	21.447	ng/ul	99
48) 2,6-Dinitrotoluene	14.304	165	206316	22.325	ng/ul	89
50) Acenaphthylene	14.457	152	1324001	22.041	ng/ul	100
51) 3-Nitroaniline	14.633	138	234264	20.891	ng/ul	97
52) Acenaphthene	14.798	153	938466	21.844	ng/ul	99
53) 2,4-Dinitrophenol	14.833	184	84969	15.671	ng/ul	94
55) 4-Nitrophenol	14.933	109	201328	22.653	ng/ul	87
56) Dibenzofuran	15.127	168	1220758	21.771	ng/ul	95
57) 2,4-Dinitrotoluene	15.086	165	303811	22.404	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.351	232	224026	22.706	ng/ul	98
59) Diethylphthalate	15.539	149	1115454	21.595	ng/ul	99
61) Fluorene	15.774	166	1051197	21.642	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.763	204	476109	22.469	ng/ul	97
63) 4-Nitroaniline	15.792	138	232018	21.770	ng/ul#	85
66) 4,6-Dinitro-2-methylph...	15.845	198	145595	19.310	ng/ul	98
67) N-Nitrosodiphenylamine	15.974	169	885445	21.578	ng/ul	98
68) 4-Bromophenyl-phenylether	16.657	248	263737	24.828	ng/ul	98
69) Hexachlorobenzene	16.774	284	290198	21.271	ng/ul	96
70) Atrazine	16.921	200	292011	20.965	ng/ul	98
71) Pentachlorophenol	17.115	266	180423	19.973	ng/ul	97
72) Phenanthrene	17.510	178	1666285	21.539	ng/ul	99
74) Anthracene	17.604	178	1695398	21.586	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.539	216	360923	22.845	ng/ul	98
76) Pentachlorobenzene	15.045	250	375684	22.358	ng/ul	97
77) Carbazole	17.868	167	1562228	20.921	ng/ul	99
78) Di-n-butylphthalate	18.421	149	1995942	18.466	ng/ul	99
80) Fluoranthene	19.515	202	1862045	23.463	ng/ul	97
82) Pyrene	19.880	202	1964893	23.441	ng/ul	96
83) Butylbenzylphthalate	20.756	149	935118	23.948	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.545	252	516267	21.027	ng/ul	100
85) Benzo(a)anthracene	21.621	228	1803603	22.053	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.527	149	1358413	23.026	ng/ul	99
87) Chrysene	21.674	228	1670448	21.705	ng/ul	98
89) Di-n-octyl phthalate	22.480	149	2287750	25.955	ng/ul	100
90) Benzo(b)fluoranthene	23.362	252	1576962	22.481	ng/ul	98
91) Benzo(k)fluoranthene	23.409	252	1530361	22.372	ng/ul	99
93) Benzo(a)pyrene	24.015	252	1322514	21.693	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.732	276	1299592	18.581	ng/ul	96
95) Dibenzo(a,h)anthracene	26.744	278	1157112	18.426	ng/ul	98
96) Benzo(g,h,i)perylene	27.532	276	1114811	18.304	ng/ul	96

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

