

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121323\
 Data File : BP018863.D
 Acq On : 15 Dec 2023 02:37
 Operator : MA/JU
 Sample : PB157687BS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS687

Quant Time: Dec 15 03:05:21 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 13 23:34:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	279629	20.000	ng/u1	0.00
20) Naphthalene-d8	10.628	136	876299	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.457	164	575274	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.210	188	1221058	20.000	ng/u1	0.00
79) Chrysene-d12	21.298	240	1358611	20.000	ng/u1	0.00
88) Perylene-d12	23.657	264	1632766	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	44490	5.422	ng/uL	0.00
4) Pyridine-d5	3.675	84	567927	25.839	ng/u1	0.00
7) Phenol-d5	7.005	99	687185	24.488	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.169	67	404896	24.345	ng/u1	0.00
11) 2-Chlorophenol-d4	7.363	132	558166	25.491	ng/u1	0.00
15) 4-Methylphenol-d8	8.546	113	511583	22.527	ng/u1	0.00
21) Nitrobenzene-d5	8.993	128	250940	32.175	ng/u1	0.00
24) 2-Nitrophenol-d4	9.710	143	267552	33.088	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.246	165	528760	31.979	ng/u1	0.00
31) 4-Chloroaniline-d4	10.769	131	472920	21.886	ng/u1	0.00
46) Dimethylphthalate-d6	13.881	166	1358452	26.458	ng/u1	0.00
49) Acenaphthylene-d8	14.151	160	1590957	28.140	ng/u1	0.00
54) 4-Nitrophenol-d4	14.669	143	238433	28.291	ng/u1	0.00
60) Fluorene-d10	15.451	176	1188105	27.568	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.575	200	205701	28.095	ng/u1	0.00
73) Anthracene-d10	17.310	188	1818897	28.335	ng/u1	0.00
81) Pyrene-d10	19.545	212	2287702	21.632	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.504	264	2728533	28.660	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.293	88	92093	10.234	ng/uL	97
5) Pyridine	3.693	79	595957	26.850	ng/u1	95
6) Benzaldehyde	6.975	77	338407	23.357	ng/u1	94
8) Phenol	7.028	94	700864	25.468	ng/u1	100
10) Bis(2-Chloroethyl)ether	7.263	93	579733	25.651	ng/u1	98
12) 2-Chlorophenol	7.393	128	571827	25.803	ng/u1	98
13) 2-Methylphenol	8.281	108	508241	24.124	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.357	45	662082	23.088	ng/u1	97
16) Acetophenone	8.657	105	807947	23.872	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.646	70	371108	19.932	ng/u1	98
18) 4-Methylphenol	8.610	108	536317	23.313	ng/u1	100
19) Hexachloroethane	8.904	117	246877	27.174	ng/u1	88
22) Nitrobenzene	9.034	77	606856	32.003	ng/u1	97
23) Isophorone	9.563	82	1055035	27.288	ng/u1	98
25) 2-Nitrophenol	9.746	139	295635	34.147	ng/u1	96
26) 2,4-Dimethylphenol	9.810	107	465134	27.470	ng/u1	98
27) Bis(2-Chloroethoxy)met...	10.046	93	696522	28.535	ng/u1	100
29) 2,4-Dichlorophenol	10.275	162	522275	32.794	ng/u1	97
30) Naphthalene	10.675	128	1553470	29.223	ng/u1	100
32) 4-Chloroaniline	10.793	127	400471	19.445	ng/u1	99
33) Hexachlorobutadiene	10.957	225	363657	34.095	ng/u1	98
34) Caprolactam	11.575	113	139933	28.655	ng/u1	93
35) 4-Chloro-3-methylphenol	11.916	107	492195	27.587	ng/u1	99
36) 2-Methylnaphthalene	12.287	142	1130724	30.024	ng/u1	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121323\
 Data File : BP018863.D
 Acq On : 15 Dec 2023 02:37
 Operator : MA/JU
 Sample : PB157687BS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS687

Quant Time: Dec 15 03:05:21 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 13 23:34:47 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.504	142	1098408	28.881	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.651	216	699301	33.505	ng/ul	99
40) Hexachlorocyclopentadiene	12.628	237	359161	29.032	ng/ul	98
41) 2,4,6-Trichlorophenol	12.898	196	405448	30.197	ng/ul	99
42) 2,4,5-Trichlorophenol	12.963	196	436876	30.013	ng/ul	98
43) 1,1'-Biphenyl	13.298	154	1460623	29.357	ng/ul	98
44) 2-Chloronaphthalene	13.339	162	1184022	30.131	ng/ul	98
45) 2-Nitroaniline	13.545	65	283093	26.575	ng/ul	97
47) Dimethylphthalate	13.928	163	1389297	27.489	ng/ul	100
48) 2,6-Dinitrotoluene	14.045	165	276200	28.926	ng/ul	93
50) Acenaphthylene	14.181	152	1834018	28.853	ng/ul	100
51) 3-Nitroaniline	14.375	138	265251	27.828	ng/ul	97
52) Acenaphthene	14.522	153	1204915	28.669	ng/ul	98
53) 2,4-Dinitrophenol	14.575	184	128787	25.449	ng/ul	95
55) 4-Nitrophenol	14.681	109	188857	29.660	ng/ul	95
56) Dibenzofuran	14.857	168	1682230	28.799	ng/ul	98
57) 2,4-Dinitrotoluene	14.828	165	390750	29.092	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.086	232	351842	28.816	ng/ul	93
59) Diethylphthalate	15.286	149	1321775	26.726	ng/ul	100
61) Fluorene	15.510	166	1340584	29.004	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.504	204	727725	30.020	ng/ul	95
63) 4-Nitroaniline	15.533	138	280548	30.895	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.592	198	230145	29.401	ng/ul#	91
67) N-Nitrosodiphenylamine	15.722	169	1134736	28.044	ng/ul	99
68) 4-Bromophenyl-phenylether	16.404	248	460562	29.877	ng/ul	93
69) Hexachlorobenzene	16.510	284	537105	31.207	ng/ul	96
70) Atrazine	16.675	200	273069	22.700	ng/ul	98
71) Pentachlorophenol	16.857	266	303797	29.679	ng/ul	99
72) Phenanthrene	17.251	178	2158505	29.269	ng/ul	100
74) Anthracene	17.345	178	2165604	29.296	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.257	216	689209	32.643	ng/ul	99
76) Pentachlorobenzene	14.775	250	654057	31.537	ng/ul	100
77) Carbazole	17.616	167	1934700	32.839	ng/ul	99
78) Di-n-butylphthalate	18.174	149	2213788	28.220	ng/ul	100
80) Fluoranthene	19.221	202	2711294	21.689	ng/ul	96
82) Pyrene	19.574	202	2825107	22.402	ng/ul	95
83) Butylbenzylphthalate	20.451	149	1005674	21.783	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.221	252	1036663	31.399	ng/ul	98
85) Benzo(a)anthracene	21.280	228	3166089	28.710	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.210	149	1574684	24.815	ng/ul	100
87) Chrysene	21.333	228	2950785	29.057	ng/ul	100
89) Di-n-octyl phthalate	22.121	149	2881867	24.174	ng/ul	100
90) Benzo(b)fluoranthene	22.939	252	3450861	28.665	ng/ul	98
91) Benzo(k)fluoranthene	22.986	252	3308869	28.407	ng/ul	99
93) Benzo(a)pyrene	23.557	252	3249864	29.544	ng/ul#	98
94) Indeno(1,2,3-cd)pyrene	26.115	276	4138307	31.488	ng/ul	96
95) Dibenzo(a,h)anthracene	26.127	278	3453206	31.585	ng/ul	97
96) Benzo(g,h,i)perylene	26.862	276	3347519	31.649	ng/ul	96

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

