

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121323\
 Data File : BP018811.D
 Acq On : 13 Dec 2023 18:40
 Operator : MA/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020724

Quant Time: Dec 13 23:34:31 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	7.834	152	258863	20.000	ng/u1	0.00
20) Naphthalene-d8	10.628	136	957452	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.463	164	564758	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.216	188	1180075	20.000	ng/u1	0.00
79) Chrysene-d12	21.304	240	1227522	20.000	ng/u1	0.00
88) Perylene-d12	23.663	264	1474368	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	59744	7.865	ng/uL	0.00
4) Pyridine-d5	3.675	84	387423	19.040	ng/u1	0.00
7) Phenol-d5	6.999	99	445678	17.156	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.169	67	266918	17.336	ng/u1	0.00
11) 2-Chlorophenol-d4	7.363	132	356524	17.588	ng/u1	0.00
15) 4-Methylphenol-d8	8.546	113	339583	16.153	ng/u1	0.00
21) Nitrobenzene-d5	8.993	128	160179	18.797	ng/u1	0.00
24) 2-Nitrophenol-d4	9.716	143	166336	18.827	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.251	165	343121	18.993	ng/u1	0.00
31) 4-Chloroaniline-d4	10.769	131	420594	17.815	ng/u1	0.00
46) Dimethylphthalate-d6	13.881	166	916331	18.179	ng/u1	0.00
49) Acenaphthylene-d8	14.157	160	1052353	18.960	ng/u1	0.00
54) 4-Nitrophenol-d4	14.669	143	151290	18.285	ng/u1	0.00
60) Fluorene-d10	15.457	176	791586	18.709	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.581	200	132203	18.684	ng/u1	0.00
73) Anthracene-d10	17.310	188	1188731	19.161	ng/u1	0.00
81) Pyrene-d10	19.551	212	1425810	14.922	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.515	264	1600252	18.615	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.293	88	63700	7.647	ng/uL	97
5) Pyridine	3.693	79	391561	19.056	ng/u1	95
6) Benzaldehyde	6.975	77	197631	14.735	ng/u1	92
8) Phenol	7.028	94	443419	17.406	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.263	93	370458	17.706	ng/u1	98
12) 2-Chlorophenol	7.393	128	358696	17.484	ng/u1	99
13) 2-Methylphenol	8.281	108	323567	16.590	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.357	45	430454	16.215	ng/u1	97
16) Acetophenone	8.657	105	517110	16.504	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.646	70	248240	14.402	ng/u1	98
18) 4-Methylphenol	8.610	108	345025	16.201	ng/u1	98
19) Hexachloroethane	8.910	117	152625	18.147	ng/u1	86
22) Nitrobenzene	9.034	77	383319	18.501	ng/u1	98
23) Isophorone	9.563	82	690264	16.340	ng/u1	98
25) 2-Nitrophenol	9.746	139	181369	19.173	ng/u1	99
26) 2,4-Dimethylphenol	9.810	107	339305	18.340	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.046	93	462769	17.352	ng/u1	100
29) 2,4-Dichlorophenol	10.275	162	332449	19.105	ng/u1	98
30) Naphthalene	10.675	128	1088456	18.740	ng/u1	99
32) 4-Chloroaniline	10.793	127	410439	18.240	ng/u1	99
33) Hexachlorobutadiene	10.963	225	251501	21.581	ng/u1	98
34) Caprolactam	11.569	113	78687	14.747	ng/u1	89
35) 4-Chloro-3-methylphenol	11.916	107	318088	16.318	ng/u1	99
36) 2-Methylnaphthalene	12.287	142	723741	17.589	ng/u1	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121323\
 Data File : BP018811.D
 Acq On : 13 Dec 2023 18:40
 Operator : MA/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020724

Quant Time: Dec 13 23:34:31 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	12.510	142	727107	17.498	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.657	216	443369	21.638	ng/ul	97
40) Hexachlorocyclopentadiene	12.634	237	243733	20.068	ng/ul	99
41) 2,4,6-Trichlorophenol	12.898	196	257371	19.526	ng/ul	100
42) 2,4,5-Trichlorophenol	12.969	196	275333	19.267	ng/ul	99
43) 1,1'-Biphenyl	13.298	154	958226	19.618	ng/ul	98
44) 2-Chloronaphthalene	13.340	162	764953	19.829	ng/ul	98
45) 2-Nitroaniline	13.551	65	176319	16.860	ng/ul	94
47) Dimethylphthalate	13.928	163	906360	18.267	ng/ul	100
48) 2,6-Dinitrotoluene	14.051	165	166355	17.746	ng/ul	93
50) Acenaphthylene	14.187	152	1184144	18.976	ng/ul	100
51) 3-Nitroaniline	14.375	138	162436	17.359	ng/ul	97
52) Acenaphthene	14.528	153	785252	19.032	ng/ul	99
53) 2,4-Dinitrophenol	14.581	184	84693	17.047	ng/ul	95
55) 4-Nitrophenol	14.687	109	114024	18.241	ng/ul	95
56) Dibenzofuran	14.863	168	1096385	19.119	ng/ul	98
57) 2,4-Dinitrotoluene	14.834	165	235731	17.877	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	15.092	232	229538	19.149	ng/ul	93
59) Diethylphthalate	15.292	149	854910	17.608	ng/ul	99
61) Fluorene	15.516	166	874127	19.264	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.510	204	471175	19.799	ng/ul	94
63) 4-Nitroaniline	15.539	138	156945	17.605	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.592	198	143285	18.941	ng/ul	95
67) N-Nitrosodiphenylamine	15.728	169	726163	18.570	ng/ul	99
68) 4-Bromophenyl-phenylether	16.404	248	288260	19.349	ng/ul	95
69) Hexachlorobenzene	16.516	284	332475	19.988	ng/ul	97
70) Atrazine	16.681	200	167200	14.382	ng/ul	98
71) Pentachlorophenol	16.863	266	189039	19.109	ng/ul	99
72) Phenanthrene	17.257	178	1359620	19.077	ng/ul	99
74) Anthracene	17.345	178	1381276	19.335	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.263	216	432024	21.173	ng/ul	99
76) Pentachlorobenzene	14.781	250	411597	20.535	ng/ul	99
77) Carbazole	17.622	167	1194330	20.976	ng/ul	99
78) Di-n-butylphthalate	18.180	149	1412394	18.629	ng/ul	99
80) Fluoranthene	19.227	202	1642645	14.543	ng/ul	96
82) Pyrene	19.580	202	1705488	14.968	ng/ul	96
83) Butylbenzylphthalate	20.457	149	634095	15.201	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.227	252	571481	19.158	ng/ul	98
85) Benzo(a)anthracene	21.286	228	1850116	18.569	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.216	149	977691	17.053	ng/ul	100
87) Chrysene	21.339	228	1712935	18.669	ng/ul	100
89) Di-n-octyl phthalate	22.127	149	1690815	15.707	ng/ul	100
90) Benzo(b)fluoranthene	22.945	252	1960415	18.034	ng/ul	99
91) Benzo(k)fluoranthene	22.992	252	1911056	18.169	ng/ul	99
93) Benzo(a)pyrene	23.563	252	1858177	18.707	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.121	276	2370276	19.973	ng/ul	97
95) Dibenzo(a,h)anthracene	26.139	278	1986339	20.120	ng/ul	97
96) Benzo(g,h,i)perylene	26.874	276	1897520	19.868	ng/ul	96

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

