

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112223\
 Data File : BP018279.D
 Acq On : 22 Nov 2023 17:30
 Operator : MA/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020687

Quant Time: Nov 22 23:18:19 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 22 14:09:55 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	325604	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.675	136	1419653	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.510	164	891534	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.263	188	1715707	20.000	ng/u1	0.00
79) Chrysene-d12	21.369	240	959212	20.000	ng/u1	0.00
88) Perylene-d12	23.792	264	999417	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.270	96	69667	8.014	ng/uL	0.00
4) Pyridine-d5	3.681	84	498168	20.852	ng/u1	0.00
7) Phenol-d5	7.028	99	615714	20.691	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.205	67	377691	21.226	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.399	132	492256	19.703	ng/u1	0.00
15) 4-Methylphenol-d8	8.575	113	508256	21.165	ng/u1	-0.01
21) Nitrobenzene-d5	9.028	128	237620	20.607	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.752	143	219336	20.596	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.293	165	512394	19.944	ng/u1	0.00
31) 4-Chloroaniline-d4	10.810	131	744561	21.487	ng/u1	0.00
46) Dimethylphthalate-d6	13.928	166	1558717	19.649	ng/u1	0.00
49) Acenaphthylene-d8	14.204	160	1814347	20.072	ng/u1	0.00
54) 4-Nitrophenol-d4	14.692	143	205013	18.720	ng/u1	0.00
60) Fluorene-d10	15.504	176	1298226	19.566	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.616	200	127335	17.434	ng/u1	0.00
73) Anthracene-d10	17.363	188	1823260	19.882	ng/u1	0.00
81) Pyrene-d10	19.598	212	1687738	22.108	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.633	264	1137334	19.629	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.305	88	74756	8.019	ng/uL	95
5) Pyridine	3.699	79	501756	20.844	ng/u1	99
6) Benzaldehyde	7.005	77	377999	24.005	ng/u1	100
8) Phenol	7.052	94	609641	20.886	ng/u1	100
10) Bis(2-Chloroethyl)ether	7.299	93	512611	21.083	ng/u1	98
12) 2-Chlorophenol	7.428	128	495650	19.774	ng/u1	98
13) 2-Methylphenol	8.310	108	478229	21.034	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.405	45	747851	21.638	ng/u1	99
16) Acetophenone	8.693	105	803426	21.864	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.687	70	407014	19.828	ng/u1	99
18) 4-Methylphenol	8.640	108	515904	21.249	ng/u1	99
19) Hexachloroethane	8.952	117	207182	19.793	ng/u1	97
22) Nitrobenzene	9.075	77	549603	20.345	ng/u1	98
23) Isophorone	9.599	82	1179809	19.595	ng/u1	99
25) 2-Nitrophenol	9.787	139	246899	20.606	ng/u1	97
26) 2,4-Dimethylphenol	9.852	107	536272	19.935	ng/u1	98
27) Bis(2-Chloroethoxy)met...	10.093	93	724511	19.924	ng/u1	99
29) 2,4-Dichlorophenol	10.316	162	491371	19.966	ng/u1	99
30) Naphthalene	10.728	128	1705454	19.863	ng/u1	99
32) 4-Chloroaniline	10.834	127	703238	21.507	ng/u1	100
33) Hexachlorobutadiene	11.016	225	329673	19.641	ng/u1	99
34) Caprolactam	11.587	113	141845	20.001	ng/u1	99
35) 4-Chloro-3-methylphenol	11.957	107	512432	19.475	ng/u1	97
36) 2-Methylnaphthalene	12.340	142	1187862	19.548	ng/u1	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112223\
 Data File : BP018279.D
 Acq On : 22 Nov 2023 17:30
 Operator : MA/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020687

Quant Time: Nov 22 23:18:19 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 22 14:09:55 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.557	142	1202865	19.665	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.704	216	637307	20.240	ng/ul	98
40) Hexachlorocyclopentadiene	12.687	237	354253	19.865	ng/ul	98
41) 2,4,6-Trichlorophenol	12.940	196	388398	20.540	ng/ul	97
42) 2,4,5-Trichlorophenol	13.004	196	416476	20.368	ng/ul	99
43) 1,1'-Biphenyl	13.351	154	1575058	20.277	ng/ul	100
44) 2-Chloronaphthalene	13.387	162	1234846	20.085	ng/ul	100
45) 2-Nitroaniline	13.587	65	271919	20.555	ng/ul	99
47) Dimethylphthalate	13.975	163	1533568	19.758	ng/ul	99
48) 2,6-Dinitrotoluene	14.087	165	263794	20.158	ng/ul	97
50) Acenaphthylene	14.234	152	2023015	20.078	ng/ul	99
51) 3-Nitroaniline	14.410	138	267874	20.602	ng/ul	98
52) Acenaphthene	14.575	153	1308012	19.873	ng/ul	99
53) 2,4-Dinitrophenol	14.616	184	74042	16.218	ng/ul	99
55) 4-Nitrophenol	14.710	109	159396	19.646	ng/ul	100
56) Dibenzofuran	14.910	168	1792594	19.921	ng/ul	100
57) 2,4-Dinitrotoluene	14.869	165	355790	20.119	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.134	232	317474	19.770	ng/ul	99
59) Diethylphthalate	15.345	149	1500901	19.249	ng/ul	99
61) Fluorene	15.563	166	1452838	19.798	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.563	204	732558	19.659	ng/ul	98
63) 4-Nitroaniline	15.575	138	245911	20.040	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.628	198	146073	18.033	ng/ul	94
67) N-Nitrosodiphenylamine	15.775	169	1207663	20.757	ng/ul	99
68) 4-Bromophenyl-phenylether	16.457	248	445895	20.584	ng/ul	99
69) Hexachlorobenzene	16.563	284	488848	20.186	ng/ul	96
70) Atrazine	16.728	200	373571	21.032	ng/ul	99
71) Pentachlorophenol	16.904	266	231872	18.635	ng/ul	97
72) Phenanthrene	17.304	178	2117920	20.295	ng/ul	99
74) Anthracene	17.398	178	2125129	20.174	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.310	216	637002	21.600	ng/ul	99
76) Pentachlorobenzene	14.828	250	609826	21.288	ng/ul	98
77) Carbazole	17.663	167	1759353	20.615	ng/ul	99
78) Di-n-butylphthalate	18.239	149	2285639	19.255	ng/ul	100
80) Fluoranthene	19.275	202	2063578	22.627	ng/ul	99
82) Pyrene	19.627	202	2053520	22.361	ng/ul	98
83) Butylbenzylphthalate	20.527	149	647050	19.039	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.286	252	444222	19.148	ng/ul	99
85) Benzo(a)anthracene	21.351	228	1560173	19.958	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.310	149	914266	17.930	ng/ul	99
87) Chrysene	21.404	228	1444036	20.299	ng/ul	99
89) Di-n-octyl phthalate	22.257	149	1292045	17.560	ng/ul	100
90) Benzo(b)fluoranthene	23.051	252	1359369	18.726	ng/ul	99
91) Benzo(k)fluoranthene	23.104	252	1407678	19.479	ng/ul	100
93) Benzo(a)pyrene	23.686	252	1329637	19.917	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.345	276	1711105	22.167	ng/ul#	95
95) Dibenzo(a,h)anthracene	26.380	278	1411879	22.342	ng/ul	99
96) Benzo(g,h,i)perylene	27.121	276	1419580	22.707	ng/ul	99

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

