

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122823\
 Data File : BP019161.D
 Acq On : 29 Dec 2023 12:24
 Operator : MA/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020730

Quant Time: Dec 29 14:03:34 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 29 03:48:11 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	193466	20.000	ng/ul	0.00
20) Naphthalene-d8	10.599	136	698823	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.445	164	423830	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.204	188	966062	20.000	ng/ul	0.00
79) Chrysene-d12	21.310	240	1075686	20.000	ng/ul	0.00
88) Perylene-d12	23.674	264	1309878	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	43638	7.703	ng/uL	0.00
4) Pyridine-d5	3.652	84	282290	19.854	ng/ul	0.00
7) Phenol-d5	6.981	99	326447	18.816	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.140	67	197939	19.721	ng/ul	0.00
11) 2-Chlorophenol-d4	7.334	132	261600	18.703	ng/ul	0.00
15) 4-Methylphenol-d8	8.522	113	248526	18.399	ng/ul	0.00
21) Nitrobenzene-d5	8.969	128	118200	19.567	ng/ul	0.00
24) 2-Nitrophenol-d4	9.687	143	127370	19.509	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.228	165	259146	19.657	ng/ul	0.00
31) 4-Chloroaniline-d4	10.746	131	312236	19.255	ng/ul	0.00
46) Dimethylphthalate-d6	13.863	166	712839	19.041	ng/ul	0.00
49) Acenaphthylene-d8	14.140	160	793253	19.529	ng/ul	0.00
54) 4-Nitrophenol-d4	14.663	143	119819	18.954	ng/ul	0.00
60) Fluorene-d10	15.445	176	613353	18.965	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.569	200	115631	18.258	ng/ul	0.00
73) Anthracene-d10	17.304	188	980825	19.441	ng/ul	0.00
81) Pyrene-d10	19.545	212	1244697	18.987	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.521	264	1429460	18.986	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.270	88	47618	7.645	ng/uL	97
5) Pyridine	3.675	79	287316	19.908	ng/ul	97
6) Benzaldehyde	6.946	77	159888	19.848	ng/ul	98
8) Phenol	7.005	94	324469	18.934	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.234	93	271475	19.579	ng/ul	100
12) 2-Chlorophenol	7.369	128	268820	18.778	ng/ul	99
13) 2-Methylphenol	8.258	108	238010	18.775	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.334	45	323360	19.770	ng/ul	100
16) Acetophenone	8.634	105	383976	18.980	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.616	70	180284	17.872	ng/ul	99
18) 4-Methylphenol	8.587	108	255373	18.715	ng/ul	98
19) Hexachloroethane	8.875	117	114488	19.067	ng/ul	96
22) Nitrobenzene	9.010	77	285234	19.327	ng/ul	99
23) Isophorone	9.540	82	502320	18.875	ng/ul	100
25) 2-Nitrophenol	9.716	139	137820	19.771	ng/ul	97
26) 2,4-Dimethylphenol	9.787	107	243731	19.861	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.022	93	341573	19.419	ng/ul	99
29) 2,4-Dichlorophenol	10.252	162	249668	19.380	ng/ul	99
30) Naphthalene	10.651	128	808065	19.179	ng/ul	100
32) 4-Chloroaniline	10.769	127	303874	19.529	ng/ul	100
33) Hexachlorobutadiene	10.928	225	196274	19.796	ng/ul	98
34) Caprolactam	11.557	113	57451	16.883	ng/ul	99
35) 4-Chloro-3-methylphenol	11.898	107	240803	19.041	ng/ul	99
36) 2-Methylnaphthalene	12.263	142	542461	19.096	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.487	142	542684	18.944	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.634	216	344447	19.733	ng/ul	98
40) Hexachlorocyclopentadiene	12.610	237	185843	19.181	ng/ul	99
41) 2,4,6-Trichlorophenol	12.881	196	197011	18.912	ng/ul	99
42) 2,4,5-Trichlorophenol	12.951	196	211566	19.132	ng/ul	97
43) 1,1'-Biphenyl	13.281	154	703519	19.029	ng/ul	99
44) 2-Chloronaphthalene	13.322	162	569373	19.193	ng/ul	99
45) 2-Nitroaniline	13.534	65	137113	19.252	ng/ul	93
47) Dimethylphthalate	13.910	163	700894	18.967	ng/ul	99
48) 2,6-Dinitrotoluene	14.034	165	130981	19.289	ng/ul	99
50) Acenaphthylene	14.169	152	884728	19.359	ng/ul	100
51) 3-Nitroaniline	14.363	138	129510	19.509	ng/ul	98
52) Acenaphthene	14.510	153	594087	19.180	ng/ul	99
53) 2,4-Dinitrophenol	14.575	184	69891	15.976	ng/ul	96
55) 4-Nitrophenol	14.675	109	96556	19.112	ng/ul	94
56) Dibenzofuran	14.845	168	844655	19.095	ng/ul	98
57) 2,4-Dinitrotoluene	14.822	165	195371	19.563	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.075	232	183078	18.949	ng/ul	96
59) Diethylphthalate	15.281	149	686088	19.149	ng/ul	99
61) Fluorene	15.498	166	681937	19.261	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.498	204	371807	19.230	ng/ul	98
63) 4-Nitroaniline	15.528	138	133613	20.005	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.587	198	125636	18.736	ng/ul	99
67) N-Nitrosodiphenylamine	15.716	169	575696	19.526	ng/ul	99
68) 4-Bromophenyl-phenylether	16.392	248	236890	19.729	ng/ul	98
69) Hexachlorobenzene	16.504	284	280436	19.111	ng/ul	98
70) Atrazine	16.675	200	129423	15.554	ng/ul	98
71) Pentachlorophenol	16.851	266	161230	18.714	ng/ul	97
72) Phenanthrene	17.245	178	1120548	19.140	ng/ul	99
74) Anthracene	17.339	178	1128345	19.359	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.240	216	327437	19.493	ng/ul	99
76) Pentachlorobenzene	14.763	250	326136	19.539	ng/ul	99
77) Carbazole	17.616	167	1002672	20.682	ng/ul	100
78) Di-n-butylphthalate	18.169	149	1190735	19.804	ng/ul	99
80) Fluoranthene	19.222	202	1413861	18.795	ng/ul	99
82) Pyrene	19.575	202	1493802	18.953	ng/ul	99
83) Butylbenzylphthalate	20.463	149	560846	19.921	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.233	252	545752	20.281	ng/ul	100
85) Benzo(a)anthracene	21.292	228	1649229	19.405	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.222	149	853658	20.592	ng/ul	99
87) Chrysene	21.345	228	1521605	19.200	ng/ul	99
89) Di-n-octyl phthalate	22.133	149	1506651	20.114	ng/ul	100
90) Benzo(b)fluoranthene	22.951	252	1715254	18.643	ng/ul	100
91) Benzo(k)fluoranthene	22.998	252	1731477	19.152	ng/ul	99
93) Benzo(a)pyrene	23.568	252	1648900	19.041	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.127	276	2113943	19.043	ng/ul	98
95) Dibenzo(a,h)anthracene	26.145	278	1763213	19.093	ng/ul	100
96) Benzo(g,h,i)perylene	26.880	276	1696467	19.070	ng/ul	98

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

