

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102521\
 Data File : BP007651.D
 Acq On : 25 Oct 2021 21:05
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020716

Quant Time: Oct 26 02:38:04 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP102521.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 25 16:57:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	230654	20.000	ng/u1	0.00
20) Naphthalene-d8	10.746	136	926120	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.575	164	609840	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.328	188	1318941	20.000	ng/u1	0.00
79) Chrysene-d12	21.416	240	1386168	20.000	ng/u1	0.00
88) Perylene-d12	23.863	264	1501855	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.370	96	35664	7.024	ng/uL	0.00
4) Pyridine-d5	3.787	84	262037	17.065	ng/u1	0.00
7) Phenol-d5	7.105	99	295445	16.864	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.269	67	168215	17.294	ng/u1	0.00
11) 2-Chlorophenol-d4	7.469	132	239342	17.565	ng/u1	0.00
15) 4-Methylphenol-d8	8.652	113	236726	17.256	ng/u1	0.00
21) Nitrobenzene-d5	9.093	128	111429	17.656	ng/u1	0.00
24) 2-Nitrophenol-d4	9.822	143	116576	16.912	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.363	165	244742	17.443	ng/u1	0.00
31) 4-Chloroaniline-d4	10.875	131	321080	17.307	ng/u1	0.00
46) Dimethylphthalate-d6	13.987	166	726507	17.587	ng/u1	0.00
49) Acenaphthylene-d8	14.269	160	884857	17.477	ng/u1	0.00
54) 4-Nitrophenol-d4	14.769	143	127266	16.807	ng/u1	0.00
60) Fluorene-d10	15.569	176	604958	17.371	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.687	200	109165	15.473	ng/u1	0.00
73) Anthracene-d10	17.428	188	941575	17.371	ng/u1	0.00
81) Pyrene-d10	19.663	212	1137571	17.627	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.704	264	1264694	17.142	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.405	88	38799	6.835	ng/uL	92
5) Pyridine	3.805	79	256976	17.085	ng/u1	96
6) Benzaldehyde	7.075	77	184587	21.916	ng/u1	94
8) Phenol	7.128	94	301110	17.011	ng/u1	96
10) Bis(2-Chloroethyl)ether	7.358	93	240359	17.224	ng/u1	99
12) 2-Chlorophenol	7.505	128	246474	17.843	ng/u1	96
13) 2-Methylphenol	8.381	108	227231	16.994	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.469	45	281698	17.773	ng/u1	99
16) Acetophenone	8.763	105	365965	17.874	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.752	70	177886	18.267	ng/u1	96
18) 4-Methylphenol	8.710	108	247940	17.388	ng/u1	100
19) Hexachloroethane	9.022	117	98997	17.511	ng/u1	96
22) Nitrobenzene	9.140	77	262944	17.657	ng/u1	96
23) Isophorone	9.669	82	503635	17.679	ng/u1	96
25) 2-Nitrophenol	9.852	139	130392	17.575	ng/u1#	92
26) 2,4-Dimethylphenol	9.916	107	277185	17.548	ng/u1	97
27) Bis(2-Chloroethoxy)met...	10.152	93	320869	17.570	ng/u1	99
29) 2,4-Dichlorophenol	10.387	162	242009	17.606	ng/u1	96
30) Naphthalene	10.793	128	745746	17.056	ng/u1	100
32) 4-Chloroaniline	10.899	127	324754	17.198	ng/u1	100
33) Hexachlorobutadiene	11.087	225	171151	17.078	ng/u1	98
34) Caprolactam	11.663	113	75588	16.770	ng/u1	93
35) 4-Chloro-3-methylphenol	12.028	107	252913	17.772	ng/u1	96
36) 2-Methylnaphthalene	12.404	142	523432	17.413	ng/u1	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.622	142	532717	17.552	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.769	216	315068	17.032	ng/ul	99
40) Hexachlorocyclopentadiene	12.757	237	181483	15.129	ng/ul	98
41) 2,4,6-Trichlorophenol	13.010	196	199365	17.129	ng/ul	95
42) 2,4,5-Trichlorophenol	13.081	196	213742	17.056	ng/ul	99
43) 1,1'-Biphenyl	13.410	154	727669	17.272	ng/ul	99
44) 2-Chloronaphthalene	13.451	162	555497	17.015	ng/ul	99
45) 2-Nitroaniline	13.651	65	147794	17.943	ng/ul	94
47) Dimethylphthalate	14.034	163	721749	17.677	ng/ul	100
48) 2,6-Dinitrotoluene	14.145	165	138050	17.702	ng/ul	95
50) Acenaphthylene	14.298	152	891208	17.386	ng/ul	100
51) 3-Nitroaniline	14.475	138	147248	17.802	ng/ul#	93
52) Acenaphthene	14.640	153	574221	16.985	ng/ul	99
53) 2,4-Dinitrophenol	14.681	184	69057	14.187	ng/ul	95
55) 4-Nitrophenol	14.781	109	112224	16.764	ng/ul	96
56) Dibenzofuran	14.975	168	852333	17.246	ng/ul	100
57) 2,4-Dinitrotoluene	14.934	165	201283	17.971	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	15.204	232	179763	17.598	ng/ul	95
59) Diethylphthalate	15.398	149	710791	17.750	ng/ul	99
61) Fluorene	15.622	166	664574	17.252	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.622	204	352223	17.241	ng/ul	100
63) 4-Nitroaniline	15.634	138	142871	18.606	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.698	198	114291	16.094	ng/ul	98
67) N-Nitrosodiphenylamine	15.834	169	600801	17.656	ng/ul	99
68) 4-Bromophenyl-phenylether	16.516	248	226295	17.596	ng/ul	95
69) Hexachlorobenzene	16.634	284	256611	17.231	ng/ul	99
70) Atrazine	16.792	200	238928	16.934	ng/ul	99
71) Pentachlorophenol	16.981	266	142381	15.395	ng/ul	99
72) Phenanthrene	17.369	178	1103984	17.318	ng/ul	100
74) Anthracene	17.463	178	1111085	17.522	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.375	216	329804	17.103	ng/ul	99
76) Pentachlorobenzene	14.898	250	322574	17.348	ng/ul	99
77) Carbazole	17.733	167	1019068	17.409	ng/ul	99
78) Di-n-butylphthalate	18.292	149	1188319	17.731	ng/ul	99
80) Fluoranthene	19.339	202	1387642	17.545	ng/ul	97
82) Pyrene	19.686	202	1414550	17.671	ng/ul	99
83) Butylbenzylphthalate	20.569	149	549720	17.649	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.333	252	483935	18.837	ng/ul#	98
85) Benzo(a)anthracene	21.398	228	1441587	17.513	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.333	149	815031	17.610	ng/ul	99
87) Chrysene	21.457	228	1373607	17.259	ng/ul	99
89) Di-n-octyl phthalate	22.274	149	1390579	16.622	ng/ul	100
90) Benzo(b)fluoranthene	23.116	252	1519700	17.173	ng/ul	99
91) Benzo(k)fluoranthene	23.163	252	1410623	17.034	ng/ul	99
93) Benzo(a)pyrene	23.751	252	1468600	17.128	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.415	276	1736975	17.007	ng/ul	99
95) Dibenzo(a,h)anthracene	26.433	278	1489370	17.017	ng/ul	99
96) Benzo(g,h,i)perylene	27.192	276	1489778	17.150	ng/ul	98

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

