

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072621\
 Data File : BP006330.D
 Acq On : 26 Jul 2021 10:05
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020658

Quant Time: Jul 26 12:08:45 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jul 24 04:29:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	212475	20.000	ng/u1	0.00
20) Naphthalene-d8	10.575	136	917658	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.416	164	537593	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.163	188	1046578	20.000	ng/u1	0.00
79) Chrysene-d12	21.263	240	1026796	20.000	ng/u1	0.00
88) Perylene-d12	23.610	264	1014371	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	44084	7.745	ng/uL	0.00
4) Pyridine-d5	3.699	84	330137	19.537	ng/u1	0.00
7) Phenol-d5	6.958	99	369622	18.522	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.128	67	243283	19.594	ng/u1	0.00
11) 2-Chlorophenol-d4	7.322	132	291796	19.682	ng/u1	0.00
15) 4-Methylphenol-d8	8.493	113	288265	18.369	ng/u1	0.00
21) Nitrobenzene-d5	8.940	128	134820	19.731	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.663	143	130544	20.009	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.193	165	255837	20.011	ng/u1	0.00
31) 4-Chloroaniline-d4	10.710	131	405243	19.253	ng/u1	0.00
46) Dimethylphthalate-d6	13.834	166	764705	19.986	ng/u1	0.00
49) Acenaphthylene-d8	14.104	160	891030	18.955	ng/u1	0.00
54) 4-Nitrophenol-d4	14.610	143	142271	18.727	ng/u1	0.00
60) Fluorene-d10	15.410	176	637378	19.816	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.528	200	100174	17.169	ng/u1	0.00
73) Anthracene-d10	17.263	188	954222	20.198	ng/u1	0.00
81) Pyrene-d10	19.504	212	1037222	19.639	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.457	264	1088978	21.126	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.328	88	47390	7.885	ng/uL	98
5) Pyridine	3.723	79	340684	19.332	ng/u1	99
6) Benzaldehyde	6.934	77	262306	24.092	ng/u1	96
8) Phenol	6.987	94	405110	19.860	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.222	93	320341	19.965	ng/u1	98
12) 2-Chlorophenol	7.352	128	309927	20.620	ng/u1	94
13) 2-Methylphenol	8.228	108	292456	19.647	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.316	45	371625	20.732	ng/u1	100
16) Acetophenone	8.611	105	497585	20.619	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.599	70	261413	20.706	ng/u1	97
18) 4-Methylphenol	8.558	108	315068	19.712	ng/u1	98
19) Hexachloroethane	8.858	117	130895	21.290	ng/u1	98
22) Nitrobenzene	8.981	77	389421	21.966	ng/u1	96
23) Isophorone	9.511	82	660486	20.840	ng/u1	99
25) 2-Nitrophenol	9.693	139	152872	21.248	ng/u1	99
26) 2,4-Dimethylphenol	9.758	107	363452	21.302	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.999	93	426709	20.966	ng/u1	99
29) 2,4-Dichlorophenol	10.222	162	261772	20.870	ng/u1	98
30) Naphthalene	10.622	128	1005019	21.109	ng/u1	100
32) 4-Chloroaniline	10.734	127	414071	19.970	ng/u1	100
33) Hexachlorobutadiene	10.910	225	161964	21.166	ng/u1	98
34) Caprolactam	11.516	113	83561	19.293	ng/u1	88
35) 4-Chloro-3-methylphenol	11.863	107	316000	21.104	ng/u1	99
36) 2-Methylnaphthalene	12.234	142	675611	20.709	ng/u1	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.452	142	668238	20.350	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.599	216	297440	20.531	ng/ul	99
40) Hexachlorocyclopentadiene	12.581	237	177864	18.872	ng/ul	99
41) 2,4,6-Trichlorophenol	12.846	196	186913	20.821	ng/ul	97
42) 2,4,5-Trichlorophenol	12.910	196	205892	20.962	ng/ul	100
43) 1,1'-Biphenyl	13.251	154	837750	20.788	ng/ul	99
44) 2-Chloronaphthalene	13.287	162	635843	20.898	ng/ul	99
45) 2-Nitroaniline	13.499	65	197987	22.028	ng/ul	98
47) Dimethylphthalate	13.881	163	792550	21.103	ng/ul	99
48) 2,6-Dinitrotoluene	13.999	165	142563	20.764	ng/ul	95
50) Acenaphthylene	14.134	152	964525	21.070	ng/ul	99
51) 3-Nitroaniline	14.322	138	164955	20.504	ng/ul	97
52) Acenaphthene	14.475	153	706990	21.050	ng/ul	100
53) 2,4-Dinitrophenol	14.528	184	67358	16.541	ng/ul	99
55) 4-Nitrophenol	14.628	109	138129	22.478	ng/ul	93
56) Dibenzofuran	14.816	168	949426	21.078	ng/ul	97
57) 2,4-Dinitrotoluene	14.781	165	212643	21.672	ng/ul#	94
58) 2,3,4,6-Tetrachlorophenol	15.040	232	162870	21.263	ng/ul	95
59) Diethylphthalate	15.251	149	841983	21.645	ng/ul	100
61) Fluorene	15.463	166	781838	21.101	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.463	204	364262	21.088	ng/ul	96
63) 4-Nitroaniline	15.487	138	171399	21.692	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.540	198	105934	18.573	ng/ul	90
67) N-Nitrosodiphenylamine	15.681	169	661782	21.285	ng/ul	99
68) 4-Bromophenyl-phenylether	16.363	248	202496	24.160	ng/ul	96
69) Hexachlorobenzene	16.463	284	237405	21.121	ng/ul	99
70) Atrazine	16.640	200	226701	21.070	ng/ul	99
71) Pentachlorophenol	16.810	266	134785	19.074	ng/ul	98
72) Phenanthrene	17.210	178	1202879	21.404	ng/ul	99
74) Anthracene	17.298	178	1226471	21.523	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.210	216	297214	20.718	ng/uL	99
76) Pentachlorobenzene	14.728	250	301003	21.523	ng/uL	98
77) Carbazole	17.575	167	1117629	21.441	ng/ul	99
78) Di-n-butylphthalate	18.139	149	1387621	22.274	ng/ul	99
80) Fluoranthene	19.181	202	1335177	20.517	ng/ul	99
82) Pyrene	19.534	202	1406388	20.827	ng/ul	100
83) Butylbenzylphthalate	20.428	149	600477	21.672	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.186	252	441419	19.511	ng/ul	98
85) Benzo(a)anthracene	21.245	228	1345340	21.145	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.192	149	935767	21.571	ng/ul	100
87) Chrysene	21.298	228	1313765	21.542	ng/ul	99
89) Di-n-octyl phthalate	22.104	149	1541678	21.809	ng/ul	100
90) Benzo(b)fluoranthene	22.898	252	1389121	21.560	ng/ul	99
91) Benzo(k)fluoranthene	22.945	252	1327456	21.708	ng/ul	100
93) Benzo(a)pyrene	23.510	252	1213308	21.544	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.039	276	1555412	21.576	ng/ul	98
95) Dibenzo(a,h)anthracene	26.057	278	1319479	21.610	ng/ul	99
96) Benzo(g,h,i)perylene	26.780	276	1277561	21.449	ng/ul	99

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

