

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080721\
 Data File : BP006577.D
 Acq On : 07 Aug 2021 20:39
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020671

Quant Time: Aug 08 02:38:43 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 07 13:59:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.752	152	176729	20.000	ng/u1	0.00
20) Naphthalene-d8	10.534	136	755270	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.375	164	432763	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.128	188	868009	20.000	ng/u1	0.00
79) Chrysene-d12	21.228	240	893446	20.000	ng/u1	0.00
88) Perylene-d12	23.551	264	929511	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.270	96	41433	8.751	ng/uL	0.00
4) Pyridine-d5	3.676	84	288761	20.545	ng/u1	0.00
7) Phenol-d5	6.928	99	309415	18.642	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.093	67	210362	20.369	ng/u1	0.00
11) 2-Chlorophenol-d4	7.281	132	241192	19.559	ng/u1	0.00
15) 4-Methylphenol-d8	8.458	113	240588	18.432	ng/u1	0.00
21) Nitrobenzene-d5	8.905	128	118317	21.039	ng/u1	0.00
24) 2-Nitrophenol-d4	9.622	143	115484	21.507	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.152	165	205744	19.553	ng/u1	0.00
31) 4-Chloroaniline-d4	10.675	131	330553	19.082	ng/u1	0.00
46) Dimethylphthalate-d6	13.799	166	616678	20.022	ng/u1	0.00
49) Acenaphthylene-d8	14.069	160	747384	19.750	ng/u1	0.00
54) 4-Nitrophenol-d4	14.587	143	121492	19.866	ng/u1	0.00
60) Fluorene-d10	15.369	176	512990	19.812	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.498	200	84943	17.554	ng/u1	0.00
73) Anthracene-d10	17.228	188	778674	19.873	ng/u1	0.00
81) Pyrene-d10	19.469	212	861259	18.742	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.398	264	950787	20.129	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.305	88	43192	8.641	ng/uL	98
5) Pyridine	3.693	79	293107	19.996	ng/u1	98
6) Benzaldehyde	6.905	77	148041	16.347	ng/u1	97
8) Phenol	6.952	94	325339	19.175	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.187	93	264813	19.843	ng/u1	99
12) 2-Chlorophenol	7.316	128	247011	19.758	ng/u1	96
13) 2-Methylphenol	8.193	108	234519	18.942	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.281	45	320776	21.515	ng/u1	98
16) Acetophenone	8.575	105	399701	19.913	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.563	70	218948	20.851	ng/u1	97
18) 4-Methylphenol	8.522	108	252258	18.974	ng/u1	99
19) Hexachloroethane	8.816	117	114911	22.470	ng/u1	98
22) Nitrobenzene	8.946	77	340554	23.340	ng/u1	99
23) Isophorone	9.475	82	604948	23.192	ng/u1	99
25) 2-Nitrophenol	9.652	139	129445	21.861	ng/u1	98
26) 2,4-Dimethylphenol	9.716	107	289065	20.584	ng/u1	98
27) Bis(2-Chloroethoxy)met...	9.958	93	353369	21.096	ng/u1	98
29) 2,4-Dichlorophenol	10.181	162	203303	19.693	ng/u1	99
30) Naphthalene	10.581	128	804943	20.542	ng/u1	100
32) 4-Chloroaniline	10.699	127	323893	18.980	ng/u1	97
33) Hexachlorobutadiene	10.863	225	127227	20.201	ng/u1	98
34) Caprolactam	11.481	113	77261	21.674	ng/u1	96
35) 4-Chloro-3-methylphenol	11.828	107	259760	21.078	ng/u1	100
36) 2-Methylnaphthalene	12.193	142	524508	19.534	ng/u1	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.416	142	507058	18.761	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.563	216	222211	19.053	ng/ul	100
40) Hexachlorocyclopentadiene	12.540	237	151144	19.922	ng/ul	100
41) 2,4,6-Trichlorophenol	12.810	196	148040	20.485	ng/ul	97
42) 2,4,5-Trichlorophenol	12.875	196	155220	19.631	ng/ul	99
43) 1,1'-Biphenyl	13.216	154	648054	19.977	ng/ul	100
44) 2-Chloronaphthalene	13.251	162	503008	20.537	ng/ul	99
45) 2-Nitroaniline	13.463	65	172925	23.900	ng/ul	97
47) Dimethylphthalate	13.846	163	639235	21.143	ng/ul	99
48) 2,6-Dinitrotoluene	13.963	165	120357	21.776	ng/ul	99
50) Acenaphthylene	14.099	152	791439	21.477	ng/ul	100
51) 3-Nitroaniline	14.293	138	111389	17.200	ng/ul	97
52) Acenaphthene	14.440	153	563022	20.824	ng/ul	99
53) 2,4-Dinitrophenol	14.498	184	71648	21.857	ng/ul	98
55) 4-Nitrophenol	14.598	109	117901	23.834	ng/ul	96
56) Dibenzofuran	14.775	168	741973	20.463	ng/ul	98
57) 2,4-Dinitrotoluene	14.751	165	185111	23.436	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.004	232	132930	21.558	ng/ul	96
59) Diethylphthalate	15.216	149	690682	22.056	ng/ul	99
61) Fluorene	15.428	166	619316	20.764	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.428	204	279010	20.065	ng/ul	96
63) 4-Nitroaniline	15.457	138	115418	18.146	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.510	198	94804	20.041	ng/ul#	96
67) N-Nitrosodiphenylamine	15.645	169	505758	19.614	ng/ul	97
68) 4-Bromophenyl-phenylether	16.322	248	163514	23.522	ng/ul	95
69) Hexachlorobenzene	16.428	284	189099	20.284	ng/ul	99
70) Atrazine	16.604	200	178110	19.959	ng/ul	100
71) Pentachlorophenol	16.775	266	120388	20.541	ng/ul	98
72) Phenanthrene	17.175	178	974440	20.906	ng/ul	99
74) Anthracene	17.263	178	997264	21.101	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.169	216	220068	18.496	ng/uL	100
76) Pentachlorobenzene	14.693	250	216677	18.680	ng/uL	98
77) Carbazole	17.539	167	898914	20.793	ng/ul	99
78) Di-n-butylphthalate	18.104	149	1174383	22.729	ng/ul	99
80) Fluoranthene	19.145	202	1119434	19.769	ng/ul	99
82) Pyrene	19.498	202	1175139	20.000	ng/ul	98
83) Butylbenzylphthalate	20.392	149	562765	23.342	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.151	252	317169	16.112	ng/ul	99
85) Benzo(a)anthracene	21.216	228	1135788	20.515	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.157	149	841378	22.290	ng/ul	99
87) Chrysene	21.263	228	1107956	20.879	ng/ul	99
89) Di-n-octyl phthalate	22.057	149	1439759	22.227	ng/ul	100
90) Benzo(b)fluoranthene	22.845	252	1174648	19.896	ng/ul	100
91) Benzo(k)fluoranthene	22.892	252	1158848	20.681	ng/ul	98
93) Benzo(a)pyrene	23.451	252	1078904	20.906	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.951	276	1376589	20.839	ng/ul	99
95) Dibenzo(a,h)anthracene	25.974	278	1162903	20.785	ng/ul	99
96) Benzo(g,h,i)perylene	26.680	276	1151233	21.092	ng/ul	99

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

