

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080721\
 Data File : BP006560.D
 Acq On : 07 Aug 2021 10:26
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020670

Quant Time: Aug 07 13:59:43 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	7.746	152	173919	20.000	ng/u1	0.00
20) Naphthalene-d8	10.534	136	742667	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.381	164	430691	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.134	188	846624	20.000	ng/u1	0.00
79) Chrysene-d12	21.233	240	831688	20.000	ng/u1	0.00
88) Perylene-d12	23.557	264	860433	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.270	96	39140	8.400	ng/uL	0.00
4) Pyridine-d5	3.676	84	282849	20.449	ng/u1	0.00
7) Phenol-d5	6.928	99	304245	18.626	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.093	67	200968	19.774	ng/u1	0.00
11) 2-Chlorophenol-d4	7.281	132	234315	19.309	ng/u1	0.00
15) 4-Methylphenol-d8	8.458	113	238455	18.564	ng/u1	0.00
21) Nitrobenzene-d5	8.905	128	116698	21.103	ng/u1	0.00
24) 2-Nitrophenol-d4	9.622	143	119024	22.542	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.158	165	201902	19.513	ng/u1	0.00
31) 4-Chloroaniline-d4	10.675	131	326772	19.183	ng/u1	0.00
46) Dimethylphthalate-d6	13.799	166	614362	20.042	ng/u1	0.00
49) Acenaphthylene-d8	14.069	160	744518	19.769	ng/u1	0.00
54) 4-Nitrophenol-d4	14.587	143	117023	19.227	ng/u1	0.00
60) Fluorene-d10	15.375	176	509972	19.790	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.498	200	82829	17.549	ng/u1	0.00
73) Anthracene-d10	17.234	188	757982	19.833	ng/u1	0.00
81) Pyrene-d10	19.475	212	813586	19.019	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.410	264	876474	20.045	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.305	88	43256	8.793	ng/uL	100
5) Pyridine	3.693	79	292330	20.265	ng/u1	100
6) Benzaldehyde	6.899	77	143472	16.099	ng/u1	100
8) Phenol	6.952	94	317677	19.026	ng/u1	100
10) Bis(2-Chloroethyl)ether	7.187	93	259777	19.780	ng/u1	100
12) 2-Chlorophenol	7.317	128	243280	19.774	ng/u1	100
13) 2-Methylphenol	8.193	108	230396	18.910	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.287	45	310090	21.134	ng/u1	100
16) Acetophenone	8.569	105	391941	19.842	ng/u1	100
17) N-Nitroso-di-n-propyla...	8.558	70	218479	21.142	ng/u1	100
18) 4-Methylphenol	8.522	108	251060	19.189	ng/u1	100
19) Hexachloroethane	8.816	117	110402	21.937	ng/u1	100
22) Nitrobenzene	8.946	77	328977	22.929	ng/u1	100
23) Isophorone	9.475	82	594450	23.176	ng/u1	100
25) 2-Nitrophenol	9.652	139	129592	22.257	ng/u1	100
26) 2,4-Dimethylphenol	9.716	107	281348	20.375	ng/u1	100
27) Bis(2-Chloroethoxy)met...	9.958	93	345035	20.948	ng/u1	100
29) 2,4-Dichlorophenol	10.181	162	202032	19.902	ng/u1	100
30) Naphthalene	10.581	128	795446	20.644	ng/u1	100
32) 4-Chloroaniline	10.699	127	316424	18.857	ng/u1	100
33) Hexachlorobutadiene	10.863	225	125893	20.329	ng/u1	100
34) Caprolactam	11.481	113	75676	21.590	ng/u1	100
35) 4-Chloro-3-methylphenol	11.828	107	255272	21.065	ng/u1	100
36) 2-Methylnaphthalene	12.193	142	518714	19.646	ng/u1	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.416	142	503437	18.943	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.563	216	221618	19.094	ng/ul	100
40) Hexachlorocyclopentadiene	12.540	237	148937	19.726	ng/ul	100
41) 2,4,6-Trichlorophenol	12.810	196	146830	20.416	ng/ul	100
42) 2,4,5-Trichlorophenol	12.881	196	153701	19.532	ng/ul	100
43) 1,1'-Biphenyl	13.216	154	647297	20.049	ng/ul	100
44) 2-Chloronaphthalene	13.252	162	499497	20.491	ng/ul	100
45) 2-Nitroaniline	13.463	65	174030	24.168	ng/ul	100
47) Dimethylphthalate	13.846	163	639296	21.247	ng/ul	100
48) 2,6-Dinitrotoluene	13.963	165	122348	22.243	ng/ul	100
50) Acenaphthylene	14.099	152	783962	21.376	ng/ul	100
51) 3-Nitroaniline	14.293	138	112255	17.417	ng/ul	100
52) Acenaphthene	14.446	153	559513	20.793	ng/ul	100
53) 2,4-Dinitrophenol	14.499	184	68819	21.095	ng/ul	100
55) 4-Nitrophenol	14.604	109	110975	22.542	ng/ul	100
56) Dibenzofuran	14.781	168	736671	20.414	ng/ul	100
57) 2,4-Dinitrotoluene	14.751	165	181925	23.144	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.010	232	131936	21.500	ng/ul	100
59) Diethylphthalate	15.216	149	681976	21.883	ng/ul	100
61) Fluorene	15.434	166	615987	20.752	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.434	204	283711	20.501	ng/ul	100
63) 4-Nitroaniline	15.457	138	122538	19.358	ng/ul	100
66) 4,6-Dinitro-2-methylph...	15.510	198	92782	20.109	ng/ul	100
67) N-Nitrosodiphenylamine	15.646	169	507392	20.174	ng/ul	100
68) 4-Bromophenyl-phenylether	16.328	248	163738	24.150	ng/ul	100
69) Hexachlorobenzene	16.434	284	185626	20.414	ng/ul	100
70) Atrazine	16.610	200	175201	20.129	ng/ul	100
71) Pentachlorophenol	16.781	266	113966	19.937	ng/ul	100
72) Phenanthrene	17.175	178	944645	20.779	ng/ul	100
74) Anthracene	17.269	178	971629	21.078	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.175	216	219679	18.930	ng/uL	100
76) Pentachlorobenzene	14.698	250	220008	19.447	ng/uL	100
77) Carbazole	17.545	167	860137	20.398	ng/ul	100
78) Di-n-butylphthalate	18.110	149	1162494	23.067	ng/ul	100
80) Fluoranthene	19.151	202	1066756	20.238	ng/ul	100
82) Pyrene	19.504	202	1121355	20.501	ng/ul	100
83) Butylbenzylphthalate	20.392	149	527477	23.503	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.157	252	289630	15.805	ng/ul	100
85) Benzo(a)anthracene	21.216	228	1057474	20.519	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.163	149	790834	22.507	ng/ul	100
87) Chrysene	21.269	228	1020593	20.660	ng/ul	100
89) Di-n-octyl phthalate	22.063	149	1356930	22.630	ng/ul	100
90) Benzo(b)fluoranthene	22.851	252	1078915	19.741	ng/ul	100
91) Benzo(k)fluoranthene	22.898	252	1078603	20.794	ng/ul	100
93) Benzo(a)pyrene	23.457	252	999713	20.927	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	25.963	276	1268459	20.743	ng/ul	100
95) Dibenzo(a,h)anthracene	25.986	278	1067975	20.620	ng/ul	100
96) Benzo(g,h,i)perylene	26.704	276	1046347	20.710	ng/ul	100

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

