

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030221\
 Data File : BP004879.D
 Acq On : 02 Mar 2021 11:17
 Operator : CG/JU
 Sample : SST02081
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SST02081

Quant Time: Mar 02 11:51:47 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP030221MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 02 11:50:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.746	152	31093	20.00	ng/ul	0.00
18) Naphthalene-d8	10.534	136	127195	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.392	164	84929	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.151	188	185709	20.00	ng/ul	0.00
78) Chrysene-d12	21.245	240	206590	20.00	ng/ul	0.00
86) Perylene-d12	23.539	264	205201	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	6403	7.96	ng/uL	0.00
5) Phenol-d5	6.922	99	50370	20.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)eth...	7.081	67	26435	20.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.275	132	40560	21.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.457	113	40944	20.85	ng/ul	0.00
19) Nitrobenzene-d5	8.899	128	19129	21.78	ng/ul	0.00
22) 2-Nitrophenol-d4	9.622	143	21762	22.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.163	165	40842	21.05	ng/ul	0.00
29) 4-Chloroaniline-d4	10.675	131	52247	24.13	ng/ul	0.00
44) Dimethylphthalate-d6	13.804	166	125303	20.32	ng/ul	0.00
47) Acenaphthylene-d8	14.086	160	157201	20.96	ng/ul	0.00
52) 4-Nitrophenol-d4	14.604	143	21747	20.18	ng/ul	0.00
58) Fluorene-d10	15.392	176	106907	20.24	ng/ul	0.00
63) 4,6-Dinitro-2-methylph...	15.510	200	24100	21.47	ng/ul	0.00
71) Anthracene-d10	17.251	188	175235	21.40	ng/ul	0.00
79) Pyrene-d10	19.492	212	197903	20.46	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.392	264	212895	20.51	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.269	88	6588	8.19	ng/uL	100
4) Benzaldehyde	6.893	77	34320	26.25	ng/ul	100
6) Phenol	6.946	94	53191	20.44	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.169	93	39727	20.69	ng/ul	100
10) 2-Chlorophenol	7.310	128	41934	21.07	ng/ul	100
11) 2-Methylphenol	8.193	108	39549	20.43	ng/ul	100
12) 2,2'-oxybis(1-Chloropr...	8.275	45	25363	16.97	ng/ul	100
14) Acetophenone	8.563	105	66575	20.61	ng/ul	100
15) N-Nitroso-di-n-propyla...	8.552	70	33110	21.65	ng/ul	100
16) 4-Methylphenol	8.516	108	42614	20.42	ng/ul	100
17) Hexachloroethane	8.816	117	18333	21.02	ng/ul	100
20) Nitrobenzene	8.940	77	51527	21.08	ng/ul	100
21) Isophorone	9.469	82	89175	21.45	ng/ul	100
23) 2-Nitrophenol	9.651	139	23661	22.32	ng/ul	100
24) 2,4-Dimethylphenol	9.716	107	53382	20.83	ng/ul	100
25) Bis(2-Chloroethoxy)met...	9.951	93	53083	20.93	ng/ul	100
27) 2,4-Dichlorophenol	10.187	162	41766	21.46	ng/ul	100
28) Naphthalene	10.587	128	136420	20.84	ng/ul	100
30) 4-Chloroaniline	10.704	127	54764	24.61	ng/ul	100
31) Hexachlorobutadiene	10.869	225	29896	20.40	ng/ul	100
32) Caprolactam	11.481	113	13199	21.00	ng/ul	100
33) 4-Chloro-3-methylphenol	11.834	107	48608	21.47	ng/ul	100
34) 2-Methylnaphthalene	12.204	142	98473	20.86	ng/ul	100
35) 1-Methylnaphthalene	12.428	142	94785	20.71	ng/ul	100
37) 1,2,4,5-Tetrachloroben...	12.575	216	55175	19.84	ng/ul	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
38) Hexachlorocyclopentadiene	12.551	237	33469	18.52	ng/ul	100
39) 2,4,6-Trichlorophenol	12.822	196	34613	21.63	ng/ul	100
40) 2,4,5-Trichlorophenol	12.892	196	37718	21.44	ng/ul	100
41) 1,1'-Biphenyl	13.222	154	126857	20.26	ng/ul	100
42) 2-Chloronaphthalene	13.263	162	100503	20.40	ng/ul	100
43) 2-Nitroaniline	13.475	65	30247	22.59	ng/ul	100
45) Dimethylphthalate	13.851	163	128884	20.27	ng/ul	100
46) 2,6-Dinitrotoluene	13.975	165	26339	21.84	ng/ul	100
48) Acenaphthylene	14.116	152	148989	21.02	ng/ul	100
49) 3-Nitroaniline	14.304	138	26109	24.32	ng/ul	100
50) Acenaphthene	14.457	153	108404	20.61	ng/ul	100
51) 2,4-Dinitrophenol	14.510	184	15229	20.09	ng/ul	100
53) 4-Nitrophenol	14.622	109	25238	20.78	ng/ul	100
54) Dibenzofuran	14.798	168	155247	20.65	ng/ul	100
55) 2,4-Dinitrotoluene	14.763	165	39828	22.65	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	15.022	232	33766	21.35	ng/ul	100
57) Diethylphthalate	15.228	149	133516	20.93	ng/ul	100
59) Fluorene	15.445	166	129962	20.71	ng/ul	100
60) 4-Chlorophenyl-phenyle...	15.445	204	68743	20.25	ng/ul	100
61) 4-Nitroaniline	15.475	138	28420	22.52	ng/ul	100
64) 4,6-Dinitro-2-methylph...	15.528	198	23547	20.75	ng/ul	100
65) N-Nitrosodiphenylamine	15.663	169	111180	20.98	ng/ul	100
66) 4-Bromophenyl-phenylether	16.339	248	40636	20.22	ng/ul	100
67) Hexachlorobenzene	16.451	284	46221	20.77	ng/ul	100
68) Atrazine	16.622	200	44194	20.73	ng/ul	100
69) Pentachlorophenol	16.804	266	27506	20.60	ng/ul	100
70) Phenanthrene	17.192	178	207252	20.95	ng/ul	100
72) Anthracene	17.286	178	215344	21.40	ng/ul	100
73) 1,2,3,4-Tetrachloroben...	13.187	216	56343	20.55	ng/uL	100
74) Pentachlorobenzene	14.716	250	54515	20.32	ng/uL	100
75) Carbazole	17.563	167	189923	21.56	ng/ul	100
76) Di-n-butylphthalate	18.116	149	230571	23.22	ng/ul	100
77) Fluoranthene	19.169	202	253281	21.31	ng/ul	100
80) Pyrene	19.522	202	263061	20.97	ng/ul	100
81) Butylbenzylphthalate	20.398	149	104027	23.70	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.163	252	94281	22.97	ng/ul	100
83) Benzo(a)anthracene	21.227	228	264007	21.34	ng/ul	100
84) Bis(2-ethylhexyl)phtha...	21.157	149	155847	23.27	ng/ul	100
85) Chrysene	21.280	228	256685	20.92	ng/ul	100
87) Di-n-octyl phthalate	22.045	149	272023	21.71	ng/ul	100
88) Benzo(b)fluoranthene	22.839	252	266660	20.64	ng/ul	100
89) Benzo(k)fluoranthene	22.886	252	268465	21.35	ng/ul	100
91) Benzo(a)pyrene	23.439	252	236019	20.77	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.892	276	294372	20.38	ng/ul	100
93) Dibenzo(a,h)anthracene	25.909	278	252775	20.58	ng/ul	100
94) Benzo(g,h,i)perylene	26.615	276	247868	20.74	ng/ul	100

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

