

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030221\
 Data File : BP004883.D
 Acq On : 02 Mar 2021 13:49
 Operator : CG/JU
 Sample : SSTDICV020
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SICV80

Quant Time: Mar 02 14:19:57 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP030221MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 02 13:37:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.752	152	31225	20.00	ng/ul	0.00
18) Naphthalene-d8	10.540	136	125729	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.404	164	80564	20.00	ng/ul	0.01
62) Phenanthrene-d10	17.157	188	174889	20.00	ng/ul	0.00
78) Chrysene-d12	21.245	240	181070	20.00	ng/ul	# 0.00
86) Perylene-d12	23.545	264	177331	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	5548	6.99	ng/uL	0.00
5) Phenol-d5	6.928	99	47225	18.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)eth...	7.087	67	28772	21.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.287	132	37154	18.94	ng/ul	0.01
13) 4-Methylphenol-d8	8.463	113	39394	19.44	ng/ul	0.00
19) Nitrobenzene-d5	8.905	128	18607	20.32	ng/ul	0.00
22) 2-Nitrophenol-d4	9.628	143	20199	19.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.169	165	39242	20.18	ng/ul	0.00
29) 4-Chloroaniline-d4	10.681	131	50480	22.71	ng/ul	0.00
44) Dimethylphthalate-d6	13.816	166	117975	20.02	ng/ul	0.01
47) Acenaphthylene-d8	14.093	160	138061	19.13	ng/ul	0.00
52) 4-Nitrophenol-d4	14.616	143	19808	18.79	ng/ul	0.01
58) Fluorene-d10	15.398	176	98624	19.68	ng/ul	0.00
63) 4,6-Dinitro-2-methylph...	15.522	200	20383	17.87	ng/ul	0.01
71) Anthracene-d10	17.257	188	153327	19.33	ng/ul	0.00
79) Pyrene-d10	19.498	212	173388	20.29	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.398	264	174315	19.18	ng/ul	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.270	88	5921	6.86	ng/uL#	95
4) Benzaldehyde	6.893	77	32176	24.76	ng/ul	99
6) Phenol	6.952	94	46780	17.50	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.175	93	35932	18.26	ng/ul	93
10) 2-Chlorophenol	7.316	128	37402	18.20	ng/ul	95
11) 2-Methylphenol	8.199	108	36030	18.07	ng/ul	98
12) 2,2'-oxybis(1-Chloropr...	8.287	45	23978	18.85	ng/ul	98
14) Acetophenone	8.569	105	61832	18.46	ng/ul	99
15) N-Nitroso-di-n-propyla...	8.558	70	29652	18.30	ng/ul	94
16) 4-Methylphenol	8.522	108	38584	17.99	ng/ul	100
17) Hexachloroethane	8.822	117	16676	18.44	ng/ul	93
20) Nitrobenzene	8.952	77	46506	18.73	ng/ul	94
21) Isophorone	9.475	82	81179	19.11	ng/ul	99
23) 2-Nitrophenol	9.658	139	21179	18.31	ng/ul	91
24) 2,4-Dimethylphenol	9.722	107	46304	18.03	ng/ul	99
25) Bis(2-Chloroethoxy)met...	9.957	93	46846	18.26	ng/ul	95
27) 2,4-Dichlorophenol	10.193	162	35878	17.93	ng/ul	98
28) Naphthalene	10.593	128	120538	18.12	ng/ul	99
30) 4-Chloroaniline	10.710	127	51328	22.40	ng/ul	100
31) Hexachlorobutadiene	10.875	225	26120	17.82	ng/ul	97
32) Caprolactam	11.493	113	11716	18.03	ng/ul	96
33) 4-Chloro-3-methylphenol	11.840	107	41185	18.08	ng/ul	97
34) 2-Methylnaphthalene	12.210	142	86274	18.22	ng/ul	96
35) 1-Methylnaphthalene	12.428	142	80198	17.43	ng/ul	96
37) 1,2,4,5-Tetrachloroben...	12.581	216	49276	19.08	ng/ul	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
38) Hexachlorocyclopentadiene	12.557	237	32065	19.48	ng/ul	98
39) 2,4,6-Trichlorophenol	12.828	196	30100	18.61	ng/ul	95
40) 2,4,5-Trichlorophenol	12.899	196	32332	18.65	ng/ul	98
41) 1,1'-Biphenyl	13.228	154	115504	19.15	ng/ul	100
42) 2-Chloronaphthalene	13.269	162	86347	18.21	ng/ul	99
43) 2-Nitroaniline	13.481	65	25774	19.00	ng/ul	94
45) Dimethylphthalate	13.863	163	111489	18.40	ng/ul	100
46) 2,6-Dinitrotoluene	13.981	165	24434	20.17	ng/ul	98
48) Acenaphthylene	14.122	152	142870	20.68	ng/ul	97
49) 3-Nitroaniline	14.310	138	24071	21.76	ng/ul	96
50) Acenaphthene	14.463	153	95914	19.12	ng/ul	99
51) 2,4-Dinitrophenol	14.516	184	13376	17.17	ng/ul	94
53) 4-Nitrophenol	14.628	109	20821	18.19	ng/ul	96
54) Dibenzofuran	14.804	168	131920	18.17	ng/ul	96
55) 2,4-Dinitrotoluene	14.769	165	33331	18.67	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	15.034	232	29300	19.14	ng/ul	94
57) Diethylphthalate	15.234	149	112918	18.43	ng/ul	96
59) Fluorene	15.457	166	109418	18.07	ng/ul	93
60) 4-Chlorophenyl-phenyle...	15.451	204	57265	17.96	ng/ul	99
61) 4-Nitroaniline	15.481	138	24538	19.42	ng/ul	94
64) 4,6-Dinitro-2-methylph...	15.534	198	19416	16.80	ng/ul	93
65) N-Nitrosodiphenylamine	15.669	169	93102	18.13	ng/ul	95
66) 4-Bromophenyl-phenylether	16.351	248	33963	18.36	ng/ul	95
67) Hexachlorobenzene	16.463	284	38470	18.12	ng/ul	93
68) Atrazine	16.628	200	27565	13.69	ng/ul	95
69) Pentachlorophenol	16.810	266	21292	16.36	ng/ul	94
70) Phenanthrene	17.204	178	171041	17.99	ng/ul	98
72) Anthracene	17.292	178	173862	17.92	ng/ul	99
73) 1,2,3,4-Tetrachloroben...	13.193	216	47999	18.43	ng/uL	97
74) Pentachlorobenzene	14.722	250	48140	18.98	ng/uL	98
75) Carbazole	17.569	167	153750	18.02	ng/ul	99
76) Di-n-butylphthalate	18.128	149	184151	18.25	ng/ul	99
77) Fluoranthene	19.175	202	198830	17.44	ng/ul	100
80) Pyrene	19.528	202	209234	18.71	ng/ul	99
81) Butylbenzylphthalate	20.404	149	81254	18.62	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.169	252	80194	21.27	ng/ul	98
83) Benzo(a)anthracene	21.233	228	210983	18.86	ng/ul	98
84) Bis(2-ethylhexyl)phtha...	21.163	149	121734	18.67	ng/ul	99
85) Chrysene	21.286	228	199090	18.26	ng/ul	99
87) Di-n-octyl phthalate	22.051	149	200405	16.79	ng/ul	100
88) Benzo(b)fluoranthene	22.851	252	212495	18.85	ng/ul	99
89) Benzo(k)fluoranthene	22.892	252	189552	17.00	ng/ul	99
91) Benzo(a)pyrene	23.445	252	177253	17.90	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.904	276	223849	17.67	ng/ul	96
93) Dibenzo(a,h)anthracene	25.921	278	187548	17.40	ng/ul	99
94) Benzo(g,h,i)perylene	26.627	276	184955	17.53	ng/ul	99

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

