

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA_N\Data\BN022018\
 Data File : BN000137.D
 Acq On : 20 Feb 2018 16:34
 Operator : JU/SJ
 Sample : SSTDICV020
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SICV78

Quant Time: Feb 20 17:14:55 2018
 Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN022018MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 20 16:56:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	145702	20.00	ng/ul	0.00
18) Naphthalene-d8	11.30	136	711049	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.07	164	410728	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.79	188	867955	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	962714	20.00	ng/ul	0.00
86) Perylene-d12	24.37	264	1073542	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.62	96	27421	7.81	ng/uL	0.00
5) Phenol-d5	7.58	99	280537	19.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.76	67	160916	19.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.98	132	198268	19.66	ng/ul	0.00
13) 4-Methylphenol-d8	9.15	113	230353	19.36	ng/ul	0.00
19) Nitrobenzene-d5	9.63	128	95873	20.54	ng/ul	0.00
22) 2-Nitrophenol-d4	10.36	143	90325	20.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.90	165	195943	19.86	ng/ul	0.00
29) 4-Chloroaniline-d4	11.42	131	260197	23.61	ng/ul	0.00
44) Dimethylphthalate-d6	14.46	166	627938	20.10	ng/ul	0.00
47) Acenaphthylene-d8	14.76	160	807860	20.12	ng/ul	0.00
52) 4-Nitrophenol-d4	15.22	143	119883	19.33	ng/ul	0.00
58) Fluorene-d10	16.05	176	541340	19.72	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.15	200	67408	17.30	ng/ul	0.00
71) Anthracene-d10	17.88	188	816888	20.06	ng/ul	0.00
79) Pyrene-d10	20.13	212	874481	19.13	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.22	264	964369	19.82	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.65	88	29477	7.618	ng/uL# 87
4) Benzaldehyde	7.58	77	109793	22.642	ng/ul 91
6) Phenol	7.60	94	297164	19.056	ng/ul 92
8) Bis(2-Chloroethyl)ether	7.86	93	228822	19.395	ng/ul 93
10) 2-Chlorophenol	8.01	128	209885	19.643	ng/ul 97
11) 2-Methylphenol	8.89	108	216247	19.093	ng/ul 97
12) 2,2'-oxybis(1-Chloropropan	8.99	45	249875	19.553	ng/ul# 94
14) Acetophenone	9.29	105	371087	19.855	ng/ul 95
15) N-Nitroso-di-n-propylamine	9.26	70	169645	20.101	ng/ul 93
16) 4-Methylphenol	9.22	108	247329	19.490	ng/ul 93
17) Hexachloroethane	9.56	117	79768	19.532	ng/ul# 68
20) Nitrobenzene	9.68	77	261382	20.210	ng/ul 94
21) Isophorone	10.20	82	500809	20.481	ng/ul 98
23) 2-Nitrophenol	10.40	139	107595	20.668	ng/ul 93
24) 2,4-Dimethylphenol	10.43	107	269589	19.927	ng/ul 96
25) Bis(2-Chloroethoxy)methane	10.67	93	330596	19.802	ng/ul 99
27) 2,4-Dichlorophenol	10.93	162	199070	19.982	ng/ul# 94
28) Naphthalene	11.35	128	737793	19.622	ng/ul 99
30) 4-Chloroaniline	11.45	127	268188	23.331	ng/ul 97
31) Hexachlorobutadiene	11.62	225	104682	19.837	ng/ul 96
32) Caprolactam	12.17	113	70328	18.622	ng/ul 87
33) 4-Chloro-3-methylphenol	12.53	107	242760	19.850	ng/ul 97
34) 2-Methylnaphthalene	12.92	142	512472	19.556	ng/ul 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	13.14	142	520356	19.788	ng/ul	95
37) 1,2,4,5-Tetrachlorobenzene	13.28	216	223023	19.807	ng/ul#	94
38) Hexachlorocyclopentadiene	13.26	237	99146	18.193	ng/ul	98
39) 2,4,6-Trichlorophenol	13.51	196	141921	19.992	ng/ul	99
40) 2,4,5-Trichlorophenol	13.57	196	153872	20.166	ng/ul	99
41) 1,1'-Biphenyl	13.91	154	663644	19.723	ng/ul#	94
42) 2-Chloronaphthalene	13.96	162	509261	19.708	ng/ul	95
43) 2-Nitroaniline	14.15	65	137326	20.753	ng/ul	94
45) Dimethylphthalate	14.50	163	631464	19.901	ng/ul#	98
46) 2,6-Dinitrotoluene	14.63	165	109249	20.608	ng/ul#	85
48) Acenaphthylene	14.79	152	821719	20.173	ng/ul	99
49) 3-Nitroaniline	14.96	138	121335	19.125	ng/ul#	92
50) Acenaphthene	15.13	153	566574	19.724	ng/ul	99
51) 2,4-Dinitrophenol	15.16	184	39094	15.898	ng/ul#	68
53) 4-Nitrophenol	15.23	109	104435	19.959	ng/ul	85
54) Dibenzofuran	15.46	168	787147	19.741	ng/ul	100
55) 2,4-Dinitrotoluene	15.40	165	172468	21.033	ng/ul	89
56) 2,3,4,6-Tetrachlorophenol	15.67	232	122916	19.969	ng/ul#	98
57) Diethylphthalate	15.85	149	642571	20.101	ng/ul	95
59) Fluorene	16.10	166	634180	19.811	ng/ul	100
60) 4-Chlorophenyl-phenylether	16.09	204	286411	19.808	ng/ul#	86
61) 4-Nitroaniline	16.10	138	134702	17.747	ng/ul	90
64) 4,6-Dinitro-2-methylphenol	16.16	198	76143	18.051	ng/ul#	87
65) N-Nitrosodiphenylamine	16.29	169	536144	19.862	ng/ul	99
66) 4-Bromophenyl-phenylether	16.97	248	155169	19.647	ng/ul#	82
67) Hexachlorobenzene	17.09	284	172439	19.596	ng/ul#	82
68) Atrazine	17.22	200	164384	20.144	ng/ul	95
69) Pentachlorophenol	17.43	266	86124	18.037	ng/ul	95
70) Phenanthrene	17.83	178	997813	19.649	ng/ul	99
72) Anthracene	17.92	178	1036429	20.043	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.88	216	227214	19.812	ng/uL	98
74) Pentachlorobenzene	15.37	250	218190	19.876	ng/uL	99
75) Carbazole	18.17	167	945713	20.410	ng/ul#	97
76) Di-n-butylphthalate	18.70	149	1043541	20.759	ng/ul	99
77) Fluoranthene	19.80	202	1092910	20.557	ng/ul#	79
80) Pyrene	20.16	202	1166831	19.256	ng/ul#	75
81) Butylbenzylphthalate	21.01	149	472234	20.142	ng/ul#	83
82) 3,3'-Dichlorobenzidine	21.80	252	335748	19.370	ng/ul#	96
83) Benzo(a)anthracene	21.88	228	1175893	19.800	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.77	149	706828	20.065	ng/ul#	95
85) Chrysene	21.93	228	1129326	19.670	ng/ul	99
87) Di-n-octyl phthalate	22.72	149	1281866	19.570	ng/ul	100
88) Benzo(b)fluoranthene	23.62	252	1196245	19.189	ng/ul#	94
89) Benzo(k)fluoranthene	23.67	252	1224046	19.900	ng/ul#	95
91) Benzo(a)pyrene	24.26	252	1240554	19.957	ng/ul#	93
92) Indeno(1,2,3-cd)pyrene	26.93	276	1462376	20.124	ng/ul#	79
93) Dibenzo(a,h)anthracene	26.93	278	1226964	20.255	ng/ul#	90
94) Benzo(g,h,i)perylene	27.71	276	1220393	20.131	ng/ul#	84

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

