

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121218\
 Data File : BN003851.D
 Acq On : 12 Dec 2018 15:09
 Operator : JU/SJ
 Sample : SSTDICV020
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SICV07

Quant Time: Dec 12 15:49:49 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 12 15:04:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	19306	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	96068	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	62384	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	154657	20.00	ng/ul	0.00
77) Chrysene-d12	21.40	240	206941	20.00	ng/ul	0.00
85) Perylene-d12	23.72	264	246767	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	2399	8.13	ng/uL	0.00
5) Phenol-d5	6.98	99	35201	18.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	19828	19.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	28640	19.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	29527	18.56	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	15233	20.01	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	17115	19.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	31172	19.71	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	30759	20.79	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	110205	19.79	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	131581	19.91	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	21996	19.10	ng/ul	0.00
57) Fluorene-d10	15.46	176	94325	19.59	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	20682	18.57	ng/ul	0.00
70) Anthracene-d10	17.31	188	154556	19.78	ng/ul	0.00
78) Pyrene-d10	19.60	212	181902	19.65	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.56	264	266513	19.91	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.32	88	2746	8.461	ng/uL 96
4) Benzaldehyde	6.98	77	6373	19.645	ng/ul 98
6) Phenol	7.01	94	35923	18.751	ng/ul 100
8) Bis(2-Chloroethyl)ether	7.26	93	26784	19.465	ng/ul 99
10) 2-Chlorophenol	7.39	128	28680	19.319	ng/ul 99
11) 2-Methylphenol	8.26	108	27751	18.728	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.35	45	36915	19.512	ng/ul 98
14) Acetophenone	8.65	105	46098	19.380	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.63	70	22490	19.147	ng/ul 98
16) 4-Methylphenol	8.59	108	31289	19.213	ng/ul 94
17) Hexachloroethane	8.90	117	10810	20.025	ng/ul 99
20) Nitrobenzene	9.04	77	33029	20.036	ng/ul 100
21) Isophorone	9.55	82	66239	19.347	ng/ul 99
23) 2-Nitrophenol	9.75	139	18287	20.174	ng/ul 96
24) 2,4-Dimethylphenol	9.79	107	34595	19.706	ng/ul 99
25) Bis(2-Chloroethoxy)methane	10.03	93	40105	19.573	ng/ul 99
27) 2,4-Dichlorophenol	10.27	162	30323	19.781	ng/ul 97
28) Naphthalene	10.67	128	101735	19.738	ng/ul 100
30) 4-Chloroaniline	10.79	127	31237	20.792	ng/ul 98
31) Hexachlorobutadiene	10.94	225	17585	19.719	ng/ul 99
32) Caprolactam	11.55	113	11841	19.247	ng/ul 98
33) 4-Chloro-3-methylphenol	11.90	107	34477	19.476	ng/ul 97
34) 2-Methylnaphthalene	12.29	142	76443	19.692	ng/ul 98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.65	216	38292	19.989	ng/ul	96
37) Hexachlorocyclopentadiene	12.62	237	21900	18.615	ng/ul	97
38) 2,4,6-Trichlorophenol	12.89	196	25270	19.593	ng/ul	98
39) 2,4,5-Trichlorophenol	12.96	196	28401	19.913	ng/ul	99
40) 1,1'-Biphenyl	13.30	154	100162	19.750	ng/ul	100
41) 2-Chloronaphthalene	13.35	162	78705	19.931	ng/ul	100
42) 2-Nitroaniline	13.56	65	21967	19.811	ng/ul	100
44) Dimethylphthalate	13.92	163	106836	19.652	ng/ul	100
45) 2,6-Dinitrotoluene	14.05	165	22451	20.346	ng/ul	99
47) Acenaphthylene	14.19	152	124753	19.821	ng/ul	99
48) 3-Nitroaniline	14.38	138	21989	19.598	ng/ul	96
49) Acenaphthene	14.53	153	88445	19.734	ng/ul	98
50) 2,4-Dinitrophenol	14.59	184	12079	16.889	ng/ul	99
52) 4-Nitrophenol	14.67	109	14132	19.439	ng/ul	97
53) Dibenzofuran	14.87	168	125226	19.683	ng/ul	99
54) 2,4-Dinitrotoluene	14.84	165	34169	19.902	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	15.09	232	26168	19.605	ng/ul	99
56) Diethylphthalate	15.28	149	109215	19.649	ng/ul	99
58) Fluorene	15.52	166	104643	19.754	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.50	204	51402	19.584	ng/ul	99
60) 4-Nitroaniline	15.55	138	27538	19.745	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.60	198	22095	19.306	ng/ul	97
64) N-Nitrosodiphenylamine	15.72	169	92067	19.669	ng/ul	99
65) 4-Bromophenyl-phenylether	16.40	248	33861	19.475	ng/ul	98
66) Hexachlorobenzene	16.51	284	42852	19.700	ng/ul	98
67) Atrazine	16.67	200	33702	19.754	ng/ul	98
68) Pentachlorophenol	16.86	266	22624	18.217	ng/ul	97
69) Phenanthrene	17.25	178	176385	19.739	ng/ul	99
71) Anthracene	17.35	178	182776	19.954	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.26	216	38374	19.813	ng/uL	98
73) Pentachlorobenzene	14.78	250	43614	19.708	ng/uL	99
74) Carbazole	17.62	167	168349	20.002	ng/ul	100
75) Di-n-butylphthalate	18.16	149	192522	19.407	ng/ul	100
76) Fluoranthene	19.27	202	219875	20.074	ng/ul	99
79) Pyrene	19.63	202	229972	19.892	ng/ul	99
80) Butylbenzylphthalate	20.52	149	101222	19.595	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.32	252	95186	19.994	ng/ul	100
82) Benzo(a)anthracene	21.38	228	255735	19.818	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.29	149	152507	19.326	ng/ul	98
84) Chrysene	21.43	228	237626	19.660	ng/ul	100
86) Di-n-octyl phthalate	22.19	149	273725	19.738	ng/ul	100
87) Benzo(b)fluoranthene	23.01	252	282922	19.140	ng/ul	99
88) Benzo(k)fluoranthene	23.06	252	283044	20.449	ng/ul	98
90) Benzo(a)pyrene	23.62	252	282062	19.813	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	26.07	276	368485	19.857	ng/ul	99
92) Dibenzo(a,h)anthracene	26.08	278	306792	19.888	ng/ul	98
93) Benzo(g,h,i)perylene	26.79	276	309253	19.911	ng/ul	98

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

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