

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111319\
 Data File : BN008523.D
 Acq On : 13 Nov 2019 15:35
 Operator : JU
 Sample : SSTDICV020
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SICV58

Quant Time: Nov 13 16:06:17 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 13 15:23:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	238774	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	989158	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	645177	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	1409001	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	1361286	20.00	ng/ul	0.00
85) Perylene-d12	23.38	264	1483216	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	45517	7.73	ng/uL	0.00
5) Phenol-d5	6.80	99	415460	19.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	263720	20.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	316309	19.66	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	328104	20.15	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	144276	21.40	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	139796	22.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	325473	20.16	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	424326	22.43	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	1017783	19.93	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	1164480	19.99	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	166520	21.04	ng/ul	0.00
57) Fluorene-d10	15.26	176	852684	20.10	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	102526	19.06	ng/ul	0.00
70) Anthracene-d10	17.10	188	1343043	20.11	ng/ul	0.00
78) Pyrene-d10	19.40	212	1490706	19.18	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.24	264	1521018	19.74	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.25	88	46729	7.858	ng/uL 96
4) Benzaldehyde	6.78	77	200373	16.701	ng/ul 97
6) Phenol	6.83	94	438140	20.257	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.06	93	339875	20.485	ng/ul 98
10) 2-Chlorophenol	7.20	128	337852	20.491	ng/ul 98
11) 2-Methylphenol	8.07	108	329186	20.295	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.16	45	555124	20.295	ng/ul 99
14) Acetophenone	8.44	105	545581	20.777	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.43	70	283467	20.622	ng/ul 98
16) 4-Methylphenol	8.39	108	362237	20.673	ng/ul 95
17) Hexachloroethane	8.70	117	144669	20.498	ng/ul 99
20) Nitrobenzene	8.81	77	402104	21.692	ng/ul 98
21) Isophorone	9.33	82	802067	20.496	ng/ul 99
23) 2-Nitrophenol	9.52	139	159773	22.365	ng/ul 93
24) 2,4-Dimethylphenol	9.59	107	422270	20.741	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.82	93	468173	20.514	ng/ul 98
27) 2,4-Dichlorophenol	10.05	162	322454	20.560	ng/ul 96
28) Naphthalene	10.45	128	1064495	20.454	ng/ul 99
30) 4-Chloroaniline	10.55	127	436133	22.539	ng/ul 97
31) Hexachlorobutadiene	10.75	225	215194	20.317	ng/ul 98
32) Caprolactam	11.29	113	112264	21.520	ng/ul 91
33) 4-Chloro-3-methylphenol	11.68	107	386471	20.729	ng/ul 97
34) 2-Methylnaphthalene	12.06	142	783417	20.496	ng/ul 98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.44	216	408230	20.753	ng/ul	97
37) Hexachlorocyclopentadiene	12.43	237	234085	20.061	ng/ul	98
38) 2,4,6-Trichlorophenol	12.68	196	257476	21.300	ng/ul	97
39) 2,4,5-Trichlorophenol	12.75	196	271591	21.022	ng/ul	98
40) 1,1'-Biphenyl	13.09	154	1035248	20.829	ng/ul	98
41) 2-Chloronaphthalene	13.12	162	786536	20.634	ng/ul	99
42) 2-Nitroaniline	13.32	65	232260	22.672	ng/ul	97
44) Dimethylphthalate	13.72	163	1027157	20.775	ng/ul	100
45) 2,6-Dinitrotoluene	13.83	165	171986	23.121	ng/ul	94
47) Acenaphthylene	13.97	152	1213597	20.639	ng/ul	100
48) 3-Nitroaniline	14.15	138	154625	19.946	ng/ul	97
49) Acenaphthene	14.32	153	831426	20.527	ng/ul	98
50) 2,4-Dinitrophenol	14.36	184	62428	18.278	ng/ul	94
52) 4-Nitrophenol	14.46	109	160942	20.710	ng/ul	97
53) Dibenzofuran	14.66	168	1207054	20.623	ng/ul	98
54) 2,4-Dinitrotoluene	14.62	165	255468	23.295	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	14.89	232	228050	21.414	ng/ul	95
56) Diethylphthalate	15.10	149	1065381	20.948	ng/ul	99
58) Fluorene	15.31	166	952144	20.574	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.32	204	481031	20.882	ng/ul	97
60) 4-Nitroaniline	15.32	138	173954	18.822	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.38	198	118661	19.749	ng/ul	100
64) N-Nitrosodiphenylamine	15.52	169	873265	20.694	ng/ul	98
65) 4-Bromophenyl-phenylether	16.20	248	304438	20.891	ng/ul	94
66) Hexachlorobenzene	16.32	284	317833	20.623	ng/ul	98
67) Atrazine	16.48	200	313435	20.378	ng/ul	97
68) Pentachlorophenol	16.66	266	184755	20.942	ng/ul	99
69) Phenanthrene	17.05	178	1581258	20.719	ng/ul	98
71) Anthracene	17.13	178	1591976	20.413	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.05	216	401598	20.589	ng/uL	98
73) Pentachlorobenzene	14.58	250	386563	20.288	ng/uL	97
74) Carbazole	17.40	167	1477571	21.202	ng/ul	99
75) Di-n-butylphthalate	18.00	149	1819471	20.839	ng/ul	99
76) Fluoranthene	19.06	202	1857942	21.192	ng/ul	99
79) Pyrene	19.43	202	1894401	19.442	ng/ul	99
80) Butylbenzylphthalate	20.36	149	728953	20.243	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.12	252	613847	19.330	ng/ul	91
82) Benzo(a)anthracene	21.19	228	1928112	20.145	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.16	149	1180855	20.003	ng/ul	100
84) Chrysene	21.24	228	1794398	20.018	ng/ul	99
86) Di-n-octyl phthalate	22.03	149	2015237	20.909	ng/ul	100
87) Benzo(b)fluoranthene	22.73	252	1944641	21.009	ng/ul	97
88) Benzo(k)fluoranthene	22.78	252	1774694	20.366	ng/ul	99
90) Benzo(a)pyrene	23.29	252	1810259	20.565	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.54	276	2077898	20.617	ng/ul	98
92) Dibenzo(a,h)anthracene	25.55	278	1733703	20.481	ng/ul	97
93) Benzo(g,h,i)perylene	26.19	276	1736652	20.533	ng/ul	99

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

