

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070820\
 Data File : BN011125.D
 Acq On : 08 Jul 2020 19:06
 Operator : CG/JU
 Sample : SSTDICV020
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SICV57

Quant Time: Jul 08 19:36:14 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN070820MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 08 19:09:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	262998	20.00	ng/ul	0.00
18) Naphthalene-d8	10.25	136	1004300	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.13	164	528211	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.89	188	1036848	20.00	ng/ul	0.00
78) Chrysene-d12	21.10	240	1112960	20.00	ng/ul	0.00
86) Perylene-d12	23.23	264	941481	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	49941	7.04	ng/uL	0.00
5) Phenol-d5	6.71	99	380280	19.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	212884	19.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	318500	18.39	ng/ul	0.00
13) 4-Methylphenol-d8	8.22	113	274778	17.84	ng/ul	0.00
19) Nitrobenzene-d5	8.65	128	141720	16.95	ng/ul	0.00
22) 2-Nitrophenol-d4	9.35	143	150880	17.62	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.89	165	287097	17.33	ng/ul	0.00
29) 4-Chloroaniline-d4	10.40	131	367885	21.69	ng/ul	0.00
44) Dimethylphthalate-d6	13.56	166	778727	18.94	ng/ul	0.00
47) Acenaphthylene-d8	13.82	160	952231	18.95	ng/ul	0.00
52) 4-Nitrophenol-d4	14.36	143	118263	18.49	ng/ul	0.00
58) Fluorene-d10	15.13	176	660547	17.97	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.26	200	117034	18.82	ng/ul	0.00
71) Anthracene-d10	16.98	188	979141	19.16	ng/ul	0.00
79) Pyrene-d10	19.29	212	1027351	17.00	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.10	264	1013103	20.29	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.22	88	56376	7.524	ng/uL	91
4) Benzaldehyde	6.68	77	244925	23.120	ng/ul	98
6) Phenol	6.73	94	409782	19.496	ng/ul	97
8) Bis(2-Chloroethyl)ether	6.95	93	320913	19.247	ng/ul	93
10) 2-Chlorophenol	7.09	128	351602	19.094	ng/ul	99
11) 2-Methylphenol	7.95	108	273301	17.454	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.03	45	186535	17.018	ng/ul	92
14) Acetophenone	8.32	105	467881	17.843	ng/ul	94
15) N-Nitroso-di-n-propylamine	8.31	70	208927	17.657	ng/ul	96
16) 4-Methylphenol	8.28	108	298852	18.057	ng/ul	98
17) Hexachloroethane	8.56	117	147833	16.689	ng/ul	93
20) Nitrobenzene	8.69	77	354993	16.184	ng/ul	97
21) Isophorone	9.21	82	582224	16.849	ng/ul	96
23) 2-Nitrophenol	9.39	139	173441	17.872	ng/ul	94
24) 2,4-Dimethylphenol	9.46	107	338958	16.588	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.69	93	372900	17.041	ng/ul	99
27) 2,4-Dichlorophenol	9.92	162	294359	17.045	ng/ul	97
28) Naphthalene	10.30	128	1059834	18.093	ng/ul	100
30) 4-Chloroaniline	10.42	127	382086	21.728	ng/ul	95
31) Hexachlorobutadiene	10.59	225	229873	17.123	ng/ul	98
32) Caprolactam	11.19	113	70828	18.223	ng/ul	89
33) 4-Chloro-3-methylphenol	11.56	107	285273	17.039	ng/ul	98
34) 2-Methylnaphthalene	11.92	142	671503	16.607	ng/ul	95

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35) 1-Methylnaphthalene	12.15	142	624832	16.778	ng/uL	100
37) 1,2,4,5-Tetrachlorobenzene	12.30	216	358286	17.996	ng/uL	98
38) Hexachlorocyclopentadiene	12.28	237	248902	18.851	ng/uL	96
39) 2,4,6-Trichlorophenol	12.55	196	211887	18.517	ng/uL	95
40) 2,4,5-Trichlorophenol	12.62	196	235455	19.521	ng/uL	97
41) 1,1'-Biphenyl	12.96	154	848004	18.303	ng/uL	96
42) 2-Chloronaphthalene	12.99	162	670948	18.242	ng/uL	99
43) 2-Nitroaniline	13.20	65	155103	18.446	ng/uL	88
45) Dimethylphthalate	13.60	163	808741	18.707	ng/uL	98
46) 2,6-Dinitrotoluene	13.72	165	156240	18.606	ng/uL	98
48) Acenaphthylene	13.85	152	1000266	18.799	ng/uL	99
49) 3-Nitroaniline	14.05	138	150322	20.068	ng/uL	94
50) Acenaphthene	14.20	153	689586	18.295	ng/uL	97
51) 2,4-Dinitrophenol	14.26	184	77766	17.045	ng/uL	95
53) 4-Nitrophenol	14.37	109	113886	18.372	ng/uL	96
54) Dibenzofuran	14.53	168	991334	18.697	ng/uL	99
55) 2,4-Dinitrotoluene	14.51	165	224888	19.315	ng/uL	95
56) 2,3,4,6-Tetrachlorophenol	14.77	232	181316	18.564	ng/uL	98
57) Diethylphthalate	14.99	149	782661	18.480	ng/uL	100
59) Fluorene	15.19	166	799679	18.392	ng/uL	95
60) 4-Chlorophenyl-phenylether	15.19	204	388558	17.413	ng/uL	96
61) 4-Nitroaniline	15.22	138	151514	18.953	ng/uL	98
64) 4,6-Dinitro-2-methylphenol	15.27	198	125430	19.274	ng/uL#	99
65) N-Nitrosodiphenylamine	15.41	169	659403	19.444	ng/uL	99
66) 4-Bromophenyl-phenylether	16.09	248	241597	20.193	ng/uL	92
67) Hexachlorobenzene	16.20	284	263986	19.511	ng/uL	98
68) Atrazine	16.37	200	247324	22.279	ng/uL	98
69) Pentachlorophenol	16.55	266	143334	20.132	ng/uL	96
70) Phenanthrene	16.93	178	1189677	18.874	ng/uL	98
72) Anthracene	17.02	178	1211356	19.014	ng/uL	98
73) 1,2,3,4-Tetrachlorobenzene	12.92	216	352256	19.211	ng/uL	94
74) Pentachlorobenzene	14.46	250	322514	19.504	ng/uL	95
75) Carbazole	17.29	167	1035256	20.257	ng/uL	98
76) Di-n-butylphthalate	17.88	149	1223401	20.270	ng/uL	99
77) Fluoranthene	18.95	202	1322118	19.569	ng/uL	98
80) Pvrene	19.32	202	1403818	17.178	ng/uL	98
81) Butylbenzylphthalate	20.25	149	549365	19.959	ng/uL	96
82) 3,3'-Dichlorobenzidine	21.03	252	454195	20.865	ng/uL	98
83) Benzo(a)anthracene	21.08	228	1492625	19.449	ng/uL	98
84) Bis(2-ethylhexyl)phthalate	21.05	149	841174	20.053	ng/uL	98
85) Chrysene	21.13	228	1433641	19.078	ng/uL	98
87) Di-n-octyl phthalate	21.90	149	1346995	22.954	ng/uL	100
88) Benzo(b)fluoranthene	22.60	252	1402974	21.622	ng/uL	98
89) Benzo(k)fluoranthene	22.65	252	1268653	20.449	ng/uL	99
91) Benzo(a)pyrene	23.14	252	1144104	20.218	ng/uL	97
92) Indeno(1,2,3-cd)pyrene	25.33	276	1459224	20.345	ng/uL	98
93) Dibenzo(a,h)anthracene	25.34	278	1214658	20.495	ng/uL	98
94) Benzo(a,h,i)perylene	25.96	276	1198901	20.410	ng/uL	98

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

