

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040920\
 Data File : BN010453.D
 Acq On : 09 Apr 2020 14:52
 Operator : CG/JU
 Sample : SSTDICV020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SICV61

Quant Time: Apr 09 15:22:38 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 09 14:06:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	463802	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	1951268	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.23	164	1254819	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.98	188	2818415	20.00	ng/ul	0.00
78) Chrysene-d12	21.19	240	2938170	20.00	ng/ul	0.00
86) Perylene-d12	23.36	264	2750725	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	61769	6.97	ng/uL	0.00
5) Phenol-d5	6.79	99	676263	18.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	392339	21.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	589534	18.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	570163	18.47	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	289984	19.29	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	331158	19.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	647201	19.70	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	838187	22.25	ng/ul	0.00
44) Dimethylphthalate-d6	13.65	166	1856487	19.94	ng/ul	0.00
47) Acenaphthylene-d8	13.92	160	2197241	19.21	ng/ul	0.00
52) 4-Nitrophenol-d4	14.44	143	345150	19.04	ng/ul	0.00
58) Fluorene-d10	15.23	176	1620118	19.39	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.36	200	269762	18.32	ng/ul	0.00
71) Anthracene-d10	17.08	188	2565847	19.66	ng/ul	0.00
79) Pyrene-d10	19.38	212	3069877	18.51	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.23	264	2727291	19.11	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.24	88	64723	6.902	ng/uL 95
4) Benzaldehyde	6.75	77	430486	22.638	ng/ul 98
6) Phenol	6.82	94	696994	18.387	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.04	93	533410	18.275	ng/ul 98
10) 2-Chlorophenol	7.18	128	608277	19.149	ng/ul 97
11) 2-Methylphenol	8.05	108	555473	18.510	ng/ul 97
12) 2,2'-oxybis(1-Chloropropan	8.13	45	350693	18.896	ng/ul 100
14) Acetophenone	8.41	105	904582	19.378	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.40	70	429317	19.200	ng/ul 97
16) 4-Methylphenol	8.37	108	591565	18.428	ng/ul 98
17) Hexachloroethane	8.67	117	240714	18.271	ng/ul 98
20) Nitrobenzene	8.78	77	657681	18.727	ng/ul 97
21) Isophorone	9.31	82	1208746	18.660	ng/ul 99
23) 2-Nitrophenol	9.49	139	354600	19.568	ng/ul 97
24) 2,4-Dimethylphenol	9.56	107	685297	19.176	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.79	93	746656	18.949	ng/ul 99
27) 2,4-Dichlorophenol	10.02	162	638092	19.716	ng/ul 99
28) Naphthalene	10.41	128	1960316	18.693	ng/ul 100
30) 4-Chloroaniline	10.52	127	854821	22.856	ng/ul 97
31) Hexachlorobutadiene	10.71	225	436866	19.391	ng/ul 95
32) Caprolactam	11.29	113	184654	17.981	ng/ul 98
33) 4-Chloro-3-methylphenol	11.66	107	647930	19.106	ng/ul 98
34) 2-Methylnaphthalene	12.03	142	1464760	19.763	ng/ul 95

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35) 1-Methylnaphthalene	12.25	142	1366305	18.419	ng/uL	98
37) 1,2,4,5-Tetrachlorobenzene	12.41	216	823348	19.681	ng/uL	96
38) Hexachlorocyclopentadiene	12.40	237	345251	16.960	ng/uL	96
39) 2,4,6-Trichlorophenol	12.65	196	517747	19.098	ng/uL	99
40) 2,4,5-Trichlorophenol	12.72	196	564668	19.368	ng/uL	97
41) 1,1'-Biphenyl	13.06	154	1874248	19.448	ng/uL	99
42) 2-Chloronaphthalene	13.10	162	1476253	18.950	ng/uL	99
43) 2-Nitroaniline	13.30	65	353473	19.560	ng/uL	97
45) Dimethylphthalate	13.70	163	1816748	18.795	ng/uL	99
46) 2,6-Dinitrotoluene	13.81	165	412370	20.061	ng/uL	97
48) Acenaphthylene	13.95	152	2357323	19.529	ng/uL	98
49) 3-Nitroaniline	14.13	138	419966	21.472	ng/uL	97
50) Acenaphthene	14.30	153	1584790	19.186	ng/uL	98
51) 2,4-Dinitrophenol	14.35	184	161452	16.581	ng/uL	97
53) 4-Nitrophenol	14.46	109	276390	18.834	ng/uL	94
54) Dibenzofuran	14.63	168	2301170	19.900	ng/uL	97
55) 2,4-Dinitrotoluene	14.60	165	570122	19.469	ng/uL	98
56) 2,3,4,6-Tetrachlorophenol	14.87	232	508408	19.955	ng/uL	98
57) Diethylphthalate	15.07	149	1814344	18.669	ng/uL	99
59) Fluorene	15.29	166	1821728	19.214	ng/uL	99
60) 4-Chlorophenyl-phenylether	15.29	204	951403	19.622	ng/uL	99
61) 4-Nitroaniline	15.30	138	456343	20.599	ng/uL	99
64) 4,6-Dinitro-2-methylphenol	15.37	198	290783	18.365	ng/uL#	92
65) N-Nitrosodiphenylamine	15.50	169	1612682	19.751	ng/uL	94
66) 4-Bromophenyl-phenylether	16.18	248	580916	18.878	ng/uL	100
67) Hexachlorobenzene	16.30	284	661023	18.885	ng/uL	97
68) Atrazine	16.46	200	543859	16.864	ng/uL	97
69) Pentachlorophenol	16.64	266	410053	18.351	ng/uL	92
70) Phenanthrene	17.02	178	3039905	19.422	ng/uL	98
72) Anthracene	17.12	178	3073860	19.374	ng/uL	99
73) 1,2,3,4-Tetrachlorobenzene	13.02	216	817815	18.295	ng/uL	99
74) Pentachlorobenzene	14.56	250	767581	17.616	ng/uL	96
75) Carbazole	17.39	167	2757585	21.160	ng/uL	99
76) Di-n-butylphthalate	17.97	149	3219031	19.608	ng/uL	99
77) Fluoranthene	19.05	202	3726132	21.911	ng/uL	99
80) Pvrene	19.42	202	3863566	18.199	ng/uL	99
81) Butylbenzylphthalate	20.33	149	1564754	17.088	ng/uL	97
82) 3,3'-Dichlorobenzidine	21.11	252	1161301	18.338	ng/uL	96
83) Benzo(a)anthracene	21.17	228	3729889	18.300	ng/uL	98
84) Bis(2-ethylhexyl)phthalate	21.13	149	2291521	17.327	ng/uL	99
85) Chrysene	21.23	228	3628149	18.931	ng/uL	99
87) Di-n-octyl phthalate	22.00	149	3974130	20.312	ng/uL	100
88) Benzo(b)fluoranthene	22.72	252	3280231	18.275	ng/uL	96
89) Benzo(k)fluoranthene	22.76	252	3416712	19.186	ng/uL	98
91) Benzo(a)pyrene	23.27	252	3208003	20.116	ng/uL	99
92) Indeno(1,2,3-cd)pyrene	25.52	276	3323843	18.517	ng/uL	99
93) Dibenzo(a,h)anthracene	25.53	278	2858893	18.963	ng/uL	96
94) Benzo(a,h,i)perylene	26.17	276	2744903	18.478	ng/uL	98

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

