

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101720\
 Data File : BN012294.D
 Acq On : 17 Oct 2020 15:51
 Operator : CG/JU
 Sample : SSTDICV020
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SICV60

Quant Time: Oct 17 16:21:05 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101720.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 17 15:47:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	205518	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	816613	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.25	164	508485	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.99	188	1092120	20.00	ng/ul	0.00
78) Chrysene-d12	21.19	240	1082595	20.00	ng/ul	0.00
86) Perylene-d12	23.37	264	1129798	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.14	96	34984	7.84	ng/uL	0.00
5) Phenol-d5	6.78	99	363572	19.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	218490	19.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	292056	20.25	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	292317	19.70	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	139976	20.36	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	164697	21.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	291000	20.86	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	336435	19.62	ng/ul	0.00
44) Dimethylphthalate-d6	13.66	166	875415	21.22	ng/ul	0.00
47) Acenaphthylene-d8	13.93	160	1038335	20.97	ng/ul	0.00
52) 4-Nitrophenol-d4	14.45	143	164479	20.88	ng/ul	0.00
58) Fluorene-d10	15.24	176	726051	20.59	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.37	200	151044	19.74	ng/ul	0.00
71) Anthracene-d10	17.09	188	1126116	20.99	ng/ul	0.00
79) Pyrene-d10	19.39	212	1195075	20.42	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.23	264	1320832	20.25	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.18	88	42339	8.028	ng/uL	96
4) Benzaldehyde	6.75	77	151053	14.263	ng/ul	96
6) Phenol	6.80	94	384160	19.842	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.03	93	294917	19.556	ng/ul	98
10) 2-Chlorophenol	7.16	128	302881	20.201	ng/ul	97
11) 2-Methylphenol	8.04	108	281474	19.569	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.13	45	399947	19.953	ng/ul	98
14) Acetophenone	8.42	105	462471	20.133	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.40	70	245307	20.369	ng/ul	99
16) 4-Methylphenol	8.37	108	308382	19.806	ng/ul	97
17) Hexachloroethane	8.66	117	131260	20.000	ng/ul	96
20) Nitrobenzene	8.79	77	371063	20.580	ng/ul	95
21) Isophorone	9.32	82	669518	20.786	ng/ul	98
23) 2-Nitrophenol	9.49	139	171354	20.493	ng/ul#	90
24) 2,4-Dimethylphenol	9.56	107	352123	20.863	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.80	93	406669	20.693	ng/ul	99
27) 2,4-Dichlorophenol	10.02	162	290512	20.894	ng/ul	95
28) Naphthalene	10.42	128	982235	20.707	ng/ul	100
30) 4-Chloroaniline	10.53	127	339097	19.855	ng/ul	99
31) Hexachlorobutadiene	10.70	225	182165	20.522	ng/ul	96
32) Caprolactam	11.32	113	96196	21.370	ng/ul	99
33) 4-Chloro-3-methylphenol	11.66	107	327809	20.816	ng/ul	97
34) 2-Methylnaphthalene	12.04	142	686604	21.033	ng/ul	94

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35) 1-Methylnaphthalene	12.26	142	671593	20.804	ng/uL	98
37) 1,2,4,5-Tetrachlorobenzene	12.42	216	329929	20.770	ng/uL	96
38) Hexachlorocyclopentadiene	12.39	237	212599	19.573	ng/uL	99
39) 2,4,6-Trichlorophenol	12.66	196	225903	20.697	ng/uL	98
40) 2,4,5-Trichlorophenol	12.73	196	242733	21.304	ng/uL	98
41) 1,1'-Biphenyl	13.07	154	888890	20.746	ng/uL	97
42) 2-Chloronaphthalene	13.11	162	684709	20.392	ng/uL	99
43) 2-Nitroaniline	13.32	65	216887	21.027	ng/uL	94
45) Dimethylphthalate	13.70	163	900110	20.929	ng/uL	99
46) 2,6-Dinitrotoluene	13.83	165	181630	20.533	ng/uL	97
48) Acenaphthylene	13.96	152	1089173	21.111	ng/uL	99
49) 3-Nitroaniline	14.15	138	148393	18.576	ng/uL	99
50) Acenaphthene	14.31	153	757667	20.848	ng/uL	99
51) 2,4-Dinitrophenol	14.36	184	112374	20.232	ng/uL	92
53) 4-Nitrophenol	14.47	109	142127	21.057	ng/uL	92
54) Dibenzofuran	14.65	168	1025375	20.728	ng/uL	98
55) 2,4-Dinitrotoluene	14.62	165	277285	21.885	ng/uL#	95
56) 2,3,4,6-Tetrachlorophenol	14.87	232	208994	21.299	ng/uL	97
57) Diethylphthalate	15.08	149	906313	20.792	ng/uL	97
59) Fluorene	15.29	166	878571	21.117	ng/uL	98
60) 4-Chlorophenyl-phenylether	15.29	204	419429	20.659	ng/uL	97
61) 4-Nitroaniline	15.32	138	160264	18.644	ng/uL	99
64) 4,6-Dinitro-2-methylphenol	15.38	198	165433	19.904	ng/uL#	88
65) N-Nitrosodiphenylamine	15.51	169	729938	20.661	ng/uL	94
66) 4-Bromophenyl-phenylether	16.19	248	262408	21.532	ng/uL	97
67) Hexachlorobenzene	16.30	284	307007	20.884	ng/uL	95
68) Atrazine	16.47	200	270756	20.640	ng/uL	97
69) Pentachlorophenol	16.65	266	175197	19.622	ng/uL	90
70) Phenanthrene	17.03	178	1397362	20.808	ng/uL	99
72) Anthracene	17.13	178	1397654	20.686	ng/uL	99
73) 1,2,3,4-Tetrachlorobenzene	13.03	216	312895	19.913	ng/uL	95
74) Pentachlorobenzene	14.56	250	333539	20.665	ng/uL	96
75) Carbazole	17.40	167	1229250	20.524	ng/uL	96
76) Di-n-butylphthalate	17.97	149	1633409	21.135	ng/uL	100
77) Fluoranthene	19.06	202	1572877	20.421	ng/uL	98
80) Pvrene	19.42	202	1690684	20.659	ng/uL	98
81) Butylbenzylphthalate	20.33	149	761636	20.766	ng/uL	98
82) 3,3'-Dichlorobenzidine	21.12	252	504005	18.298	ng/uL	93
83) Benzo(a)anthracene	21.17	228	1568567	21.114	ng/uL	97
84) Bis(2-ethylhexyl)phthalate	21.12	149	1116359	19.822	ng/uL	100
85) Chrysene	21.23	228	1477043	20.285	ng/uL	96
87) Di-n-octyl phthalate	21.98	149	1909771	20.343	ng/uL	100
88) Benzo(b)fluoranthene	22.72	252	1599615	20.158	ng/uL	99
89) Benzo(k)fluoranthene	22.76	252	1575965	20.456	ng/uL	99
91) Benzo(a)pyrene	23.27	252	1500908	20.637	ng/uL	97
92) Indeno(1,2,3-cd)pyrene	25.54	276	1871896	20.206	ng/uL	98
93) Dibenzo(a,h)anthracene	25.56	278	1596268	20.381	ng/uL	99
94) Benzo(a,h,i)perylene	26.21	276	1533702	19.903	ng/uL	95

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

