

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100920\
 Data File : BN012124.D
 Acq On : 09 Oct 2020 16:05
 Operator : CG/JU
 Sample : SSTDICV020
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SICV58

Quant Time: Oct 09 16:37:24 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 09 14:35:30 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	252218	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	1028482	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	657464	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	1492990	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	1642319	20.00	ng/ul	0.00
86) Perylene-d12	23.43	264	1688201	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.17	96	52124	9.13	ng/uL	0.00
5) Phenol-d5	6.81	99	408776	18.79	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	277389	20.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	337302	19.43	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	330745	18.78	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	160632	19.23	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	182038	19.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	340581	19.63	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	451497	20.88	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	1037424	19.27	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	1221443	19.16	ng/ul	0.00
52) 4-Nitrophenol-d4	14.48	143	193095	19.23	ng/ul	0.00
58) Fluorene-d10	15.27	176	879290	18.95	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	178059	18.00	ng/ul	0.00
71) Anthracene-d10	17.12	188	1382522	18.92	ng/ul	0.00
79) Pyrene-d10	19.43	212	1600446	18.67	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.29	264	1846919	19.38	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.20	88	52305	8.100	ng/uL# 86
4) Benzaldehyde	6.79	77	293586	23.757	ng/ul 95
6) Phenol	6.83	94	435946	19.002	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.07	93	341465	18.736	ng/ul 98
10) 2-Chlorophenol	7.20	128	345164	19.168	ng/ul 97
11) 2-Methylphenol	8.08	108	325502	18.940	ng/ul 95
12) 2,2'-oxybis(1-Chloropropan	8.17	45	441875	18.502	ng/ul 97
14) Acetophenone	8.45	105	553446	20.076	ng/ul 96
15) N-Nitroso-di-n-propylamine	8.44	70	284471	20.283	ng/ul 98
16) 4-Methylphenol	8.40	108	344483	18.657	ng/ul 98
17) Hexachloroethane	8.70	117	149537	19.012	ng/ul 98
20) Nitrobenzene	8.83	77	425551	18.938	ng/ul 96
21) Isophorone	9.35	82	749971	19.050	ng/ul 99
23) 2-Nitrophenol	9.53	139	197301	19.167	ng/ul 97
24) 2,4-Dimethylphenol	9.59	107	402747	19.157	ng/ul 95
25) Bis(2-Chloroethoxy)methane	9.83	93	448907	18.172	ng/ul 100
27) 2,4-Dichlorophenol	10.06	162	332912	19.209	ng/ul 97
28) Naphthalene	10.46	128	1118764	18.569	ng/ul 99
30) 4-Chloroaniline	10.57	127	465088	21.816	ng/ul 98
31) Hexachlorobutadiene	10.75	225	210203	18.378	ng/ul 96
32) Caprolactam	11.35	113	104603	18.729	ng/ul 97
33) 4-Chloro-3-methylphenol	11.70	107	376783	19.302	ng/ul 99
34) 2-Methylnaphthalene	12.07	142	825704	19.942	ng/ul 96

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35) 1-Methylnaphthalene	12.30	142	768195	18.881	ng/uL	99
37) 1,2,4,5-Tetrachlorobenzene	12.45	216	382545	18.529	ng/uL	89
38) Hexachlorocyclopentadiene	12.43	237	270875	19.268	ng/uL	92
39) 2,4,6-Trichlorophenol	12.70	196	267612	19.597	ng/uL	98
40) 2,4,5-Trichlorophenol	12.76	196	276076	18.764	ng/uL	96
41) 1,1'-Biphenyl	13.10	154	1046457	19.220	ng/uL	99
42) 2-Chloronaphthalene	13.15	162	787267	18.209	ng/uL	97
43) 2-Nitroaniline	13.35	65	253207	20.080	ng/uL	98
45) Dimethylphthalate	13.74	163	1030140	18.338	ng/uL	99
46) 2,6-Dinitrotoluene	13.86	165	223304	19.989	ng/uL	96
48) Acenaphthylene	14.00	152	1312900	19.918	ng/uL	99
49) 3-Nitroaniline	14.19	138	217787	21.151	ng/uL	92
50) Acenaphthene	14.34	153	864260	18.464	ng/uL	97
51) 2,4-Dinitrophenol	14.39	184	127578	18.080	ng/uL	93
53) 4-Nitrophenol	14.50	109	170589	18.758	ng/uL	93
54) Dibenzofuran	14.67	168	1230707	18.883	ng/uL	96
55) 2,4-Dinitrotoluene	14.65	165	317109	19.571	ng/uL	93
56) 2,3,4,6-Tetrachlorophenol	14.91	232	253720	19.755	ng/uL	93
57) Diethylphthalate	15.11	149	1063723	18.167	ng/uL	100
59) Fluorene	15.33	166	994962	18.150	ng/uL	97
60) 4-Chlorophenyl-phenylether	15.33	204	486506	18.188	ng/uL	91
61) 4-Nitroaniline	15.35	138	242647	21.598	ng/uL	92
64) 4,6-Dinitro-2-methylphenol	15.41	198	195157	18.064	ng/uL	94
65) N-Nitrosodiphenylamine	15.55	169	887423	18.847	ng/uL	96
66) 4-Bromophenyl-phenylether	16.22	248	293757	17.679	ng/uL	88
67) Hexachlorobenzene	16.33	284	355712	17.860	ng/uL	96
68) Atrazine	16.50	200	297636	16.718	ng/uL#	90
69) Pentachlorophenol	16.67	266	222116	18.503	ng/uL	96
70) Phenanthrene	17.07	178	1652713	18.138	ng/uL	100
72) Anthracene	17.16	178	1701321	18.331	ng/uL	99
73) 1,2,3,4-Tetrachlorobenzene	13.06	216	386288	18.974	ng/uL	98
74) Pentachlorobenzene	14.60	250	392472	18.191	ng/uL	94
75) Carbazole	17.43	167	1566139	19.833	ng/uL	98
76) Di-n-butylphthalate	18.00	149	1933321	18.183	ng/uL	99
77) Fluoranthene	19.09	202	1968920	19.083	ng/uL	100
80) Pvrene	19.46	202	2050585	17.509	ng/uL	96
81) Butylbenzylphthalate	20.37	149	948534	18.265	ng/uL	97
82) 3,3'-Dichlorobenzidine	21.15	252	797398	20.754	ng/uL	99
83) Benzo(a)anthracene	21.22	228	2071768	18.709	ng/uL	99
84) Bis(2-ethylhexyl)phthalate	21.16	149	1489212	18.440	ng/uL	99
85) Chrysene	21.27	228	1961670	17.799	ng/uL	98
87) Di-n-octyl phthalate	22.03	149	2513703	19.524	ng/uL	100
88) Benzo(b)fluoranthene	22.77	252	2281387	19.662	ng/uL	99
89) Benzo(k)fluoranthene	22.82	252	2062896	18.158	ng/uL	98
91) Benzo(a)pyrene	23.33	252	1999777	18.876	ng/uL	95
92) Indeno(1,2,3-cd)pyrene	25.63	276	2532967	18.773	ng/uL	98
93) Dibenzo(a,h)anthracene	25.64	278	2130516	18.784	ng/uL	98
94) Benzo(a,h,i)perylene	26.30	276	2099427	18.667	ng/uL	99

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

