

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
 Data File : BN009542.D
 Acq On : 03 Feb 2020 22:48
 Operator : CG/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
 SSTD02071

Manual Integrations
 APPROVED

mohammad
 2/4/2020 6:14:38 PM

Quant Time: Feb 04 00:30:31 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Feb 03 16:39:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	137813	20.00	ng/ul	0.00
18) Naphthalene-d8	10.19	136	570203	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.07	164	366969	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.83	188	785149	20.00	ng/ul	0.00
77) Chrysene-d12	21.04	240	715948	20.00	ng/ul	0.00
85) Perylene-d12	23.16	264	760811	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	27798	8.28	ng/uL	0.00
5) Phenol-d5	6.64	99	244239	20.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	169169	20.95	ng/ul	0.00
9) 2-Chlorophenol-d4	6.99	132	187072	21.15	ng/ul	0.00
13) 4-Methylphenol-d8	8.15	113	193620	20.23	ng/ul	0.00
19) Nitrobenzene-d5	8.58	128	91875	21.66	ng/ul	0.00
22) 2-Nitrophenol-d4	9.29	143	101651	21.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.83	165	191629	21.61	ng/ul	0.00
29) 4-Chloroaniline-d4	10.34	131	197191	20.69	ng/ul	0.00
43) Dimethylphthalate-d6	13.50	166	576769	21.53	ng/ul	0.00
46) Acenaphthylene-d8	13.77	160	693853	21.44	ng/ul	0.00
51) 4-Nitrophenol-d4	14.31	143	104028	20.56	ng/ul	0.00
57) Fluorene-d10	15.08	176	509727	21.64	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.22	200	96040	19.59	ng/ul	0.00
70) Anthracene-d10	16.93	188	759599	21.29	ng/ul	0.00
78) Pyrene-d10	19.23	212	810494	21.53	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.02	264	814286	21.74	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.11	88	30612	7.989	ng/uL 95
4) Benzaldehyde	6.60	77	173772	21.072	ng/ul 97
6) Phenol	6.67	94	263500	20.514	ng/ul 97
8) Bis(2-Chloroethyl)ether	6.89	93	208931	20.853	ng/ul 99
10) 2-Chlorophenol	7.02	128	196715	21.431	ng/ul 98
11) 2-Methylphenol	7.89	108	193747	20.412	ng/ul 97
12) 2,2'-oxybis(1-Chloropropan	7.98	45	499618	20.843	ng/ul 99
14) Acetophenone	8.26	105	313142	20.446	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.25	70	173542	21.396	ng/ul 93
16) 4-Methylphenol	8.22	108	213391	20.517	ng/ul 93
17) Hexachloroethane	8.49	117	87512	21.035	ng/ul 95
20) Nitrobenzene	8.62	77	267725	21.985	ng/ul 97
21) Isophorone	9.15	82	470033	21.453	ng/ul 100
23) 2-Nitrophenol	9.33	139	111170	21.568	ng/ul 97
24) 2,4-Dimethylphenol	9.40	107	241514	21.575	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.63	93	288570	21.669	ng/ul 100
27) 2,4-Dichlorophenol	9.85	162	194359	21.604	ng/ul 97
28) Naphthalene	10.24	128	659738	21.336	ng/ul 99
30) 4-Chloroaniline	10.36	127	194798	19.790	ng/ul 97
31) Hexachlorobutadiene	10.53	225	120242	20.931	ng/ul 97
32) Caprolactam	11.14	113	60571m	20.085	ng/ul
33) 4-Chloro-3-methylphenol	11.50	107	224224	21.378	ng/ul 98
34) 2-Methylnaphthalene	11.86	142	459296	21.225	ng/ul 100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.25	216	232206	21.746	ng/ul	94
37) Hexachlorocyclopentadiene	12.22	237	108811	18.723	ng/ul	96
38) 2,4,6-Trichlorophenol	12.49	196	152052	21.870	ng/ul	99
39) 2,4,5-Trichlorophenol	12.57	196	163947	21.537	ng/ul	98
40) 1,1'-Biphenyl	12.90	154	607469	21.261	ng/ul	99
41) 2-Chloronaphthalene	12.94	162	466073	20.772	ng/ul	100
42) 2-Nitroaniline	13.16	65	176232	21.732	ng/ul	93
44) Dimethylphthalate	13.55	163	607670	21.375	ng/ul	98
45) 2,6-Dinitrotoluene	13.67	165	122409	22.052	ng/ul	99
47) Acenaphthylene	13.79	152	762448	21.524	ng/ul	99
48) 3-Nitroaniline	14.00	138	102774	20.390	ng/ul	94
49) Acenaphthene	14.15	153	511308	21.233	ng/ul	98
50) 2,4-Dinitrophenol	14.22	184	60981	17.801	ng/ul	96
52) 4-Nitrophenol	14.32	109	92599	20.456	ng/ul	94
53) Dibenzofuran	14.48	168	718818	21.436	ng/ul	97
54) 2,4-Dinitrotoluene	14.47	165	179999	22.109	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	14.72	232	141317	21.861	ng/ul	96
56) Diethylphthalate	14.93	149	618318	21.738	ng/ul	97
58) Fluorene	15.13	166	586675	20.934	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.14	204	294663	21.646	ng/ul	93
60) 4-Nitroaniline	15.17	138	131258m	20.454	ng/ul	
63) 4,6-Dinitro-2-methylphenol	15.24	198	104845	19.803	ng/ul	95
64) N-Nitrosodiphenylamine	15.36	169	498547	21.246	ng/ul	97
65) 4-Bromophenyl-phenylether	16.03	248	167507	21.651	ng/ul	92
66) Hexachlorobenzene	16.15	284	185584	21.883	ng/ul	91
67) Atrazine	16.32	200	182971	21.260	ng/ul	96
68) Pentachlorophenol	16.49	266	98816	19.314	ng/ul	98
69) Phenanthrene	16.87	178	956952	21.372	ng/ul	99
71) Anthracene	16.96	178	974341	21.446	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	12.86	216	245942	21.421	ng/ul	95
73) Pentachlorobenzene	14.40	250	238277	21.502	ng/ul	99
74) Carbazole	17.24	167	844137	21.339	ng/ul	100
75) Di-n-butylphthalate	17.83	149	1045759	21.567	ng/ul	99
76) Fluoranthene	18.90	202	1062698	20.795	ng/ul	99
79) Pvrene	19.26	202	1127961	21.582	ng/ul	97
80) Butylbenzylphthalate	20.20	149	463525	22.136	ng/ul	98
81) 3,3'-Dichlorobenzidine	20.97	252	321709	20.998	ng/ul	97
82) Benzo(a)anthracene	21.03	228	1054017	21.322	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	20.99	149	686227	21.750	ng/ul	98
84) Chrysene	21.08	228	1023008	20.788	ng/ul	99
86) Di-n-octyl phthalate	21.84	149	1141956	20.347	ng/ul	100
87) Benzo(b)fluoranthene	22.53	252	1043051	21.913	ng/ul	99
88) Benzo(k)fluoranthene	22.57	252	977825	20.859	ng/ul	96
90) Benzo(a)pyrene	23.06	252	951066	21.565	ng/ul	96
91) Indeno(1,2,3-cd)pyrene	25.22	276	1102466	21.026	ng/ul	95
92) Dibenzo(a,h)anthracene	25.23	278	924932	20.957	ng/ul	97
93) Benzo(g,h,i)perylene	25.84	276	932233	21.214	ng/ul	96

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

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