

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021020\
 Data File : BN009679.D
 Acq On : 10 Feb 2020 10:37
 Operator : CG/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02064

Quant Time: Feb 11 01:37:57 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 07 15:21:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	140392	20.00	ng/ul	0.00
18) Naphthalene-d8	10.18	136	589674	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.06	164	363071	20.00	ng/ul	-0.01
61) Phenanthrene-d10	16.82	188	777362	20.00	ng/ul	0.00
77) Chrysene-d12	21.04	240	736868	20.00	ng/ul	0.00
85) Perylene-d12	23.15	264	762361	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.06	96	26380	7.71	ng/uL	-0.01
5) Phenol-d5	6.62	99	234259	19.13	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.78	67	160662	19.53	ng/ul	0.00
9) 2-Chlorophenol-d4	6.96	132	183878	20.40	ng/ul	-0.01
13) 4-Methylphenol-d8	8.14	113	185658	19.04	ng/ul	0.00
19) Nitrobenzene-d5	8.57	128	89369	20.38	ng/ul	0.00
22) 2-Nitrophenol-d4	9.28	143	96893	19.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.81	165	183802	20.05	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.32	131	193207	19.60	ng/ul	-0.01
43) Dimethylphthalate-d6	13.49	166	515816	19.46	ng/ul	0.00
46) Acenaphthylene-d8	13.75	160	642880	20.07	ng/ul	0.00
51) 4-Nitrophenol-d4	14.30	143	95912	19.16	ng/ul	0.00
57) Fluorene-d10	15.07	176	466465	20.01	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.22	200	86192	17.75	ng/ul	0.00
70) Anthracene-d10	16.92	188	717003	20.30	ng/ul	0.00
78) Pyrene-d10	19.23	212	778207	20.09	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.02	264	778378	20.74	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.10	88	29583	7.579	ng/uL 96
4) Benzaldehyde	6.59	77	170833	20.335	ng/ul 98
6) Phenol	6.65	94	253826	19.398	ng/ul 99
8) Bis(2-Chloroethyl)ether	6.87	93	198349	19.433	ng/ul 97
10) 2-Chlorophenol	7.00	128	194508	20.801	ng/ul 100
11) 2-Methylphenol	7.88	108	185127	19.146	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	7.96	45	480875	19.693	ng/ul 99
14) Acetophenone	8.24	105	294394	18.869	ng/ul 100
15) N-Nitroso-di-n-propylamine	8.23	70	161960	19.601	ng/ul 97
16) 4-Methylphenol	8.20	108	200853	18.957	ng/ul 98
17) Hexachloroethane	8.48	117	80197	18.923	ng/ul 93
20) Nitrobenzene	8.61	77	254466	20.206	ng/ul 97
21) Isophorone	9.13	82	439292	19.387	ng/ul 100
23) 2-Nitrophenol	9.31	139	108139	20.287	ng/ul 97
24) 2,4-Dimethylphenol	9.38	107	229998	19.868	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.62	93	265324	19.266	ng/ul 98
27) 2,4-Dichlorophenol	9.84	162	186122	20.006	ng/ul 98
28) Naphthalene	10.22	128	631138	19.737	ng/ul 99
30) 4-Chloroaniline	10.35	127	194414	19.099	ng/ul 98
31) Hexachlorobutadiene	10.51	225	117785	19.826	ng/ul 95
32) Caprolactam	11.12	113	57236	18.353	ng/ul 88
33) 4-Chloro-3-methylphenol	11.49	107	211497	19.499	ng/ul 97
34) 2-Methylnaphthalene	11.85	142	434504	19.416	ng/ul 96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.23	216	215868	20.433	ng/ul	91
37) Hexachlorocyclopentadiene	12.21	237	55535	9.659	ng/ul	95
38) 2,4,6-Trichlorophenol	12.48	196	140222	20.385	ng/ul	93
39) 2,4,5-Trichlorophenol	12.56	196	156459	20.774	ng/ul	90
40) 1,1'-Biphenyl	12.89	154	569589	20.149	ng/ul	97
41) 2-Chloronaphthalene	12.92	162	437648	19.714	ng/ul	98
42) 2-Nitroaniline	13.15	65	168281	20.974	ng/ul	95
44) Dimethylphthalate	13.54	163	543269	19.314	ng/ul	99
45) 2,6-Dinitrotoluene	13.66	165	112674	20.516	ng/ul	99
47) Acenaphthylene	13.78	152	716410	20.442	ng/ul	99
48) 3-Nitroaniline	13.99	138	105145	21.085	ng/ul	98
49) Acenaphthene	14.13	153	469853	19.721	ng/ul	99
50) 2,4-Dinitrophenol	14.21	184	53802	15.874	ng/ul	91
52) 4-Nitrophenol	14.32	109	87615	19.563	ng/ul	97
53) Dibenzofuran	14.47	168	663295	19.993	ng/ul	99
54) 2,4-Dinitrotoluene	14.46	165	165938	20.600	ng/ul#	83
55) 2,3,4,6-Tetrachlorophenol	14.71	232	125933	19.690	ng/ul	98
56) Diethylphthalate	14.92	149	550989	19.579	ng/ul	97
58) Fluorene	15.13	166	547562	19.748	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.13	204	268312	19.922	ng/ul	92
60) 4-Nitroaniline	15.16	138	116433	18.339	ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.23	198	92216	17.592	ng/ul	99
64) N-Nitrosodiphenylamine	15.35	169	459496	19.778	ng/ul	95
65) 4-Bromophenyl-phenylether	16.02	248	153476	20.036	ng/ul	96
66) Hexachlorobenzene	16.13	284	169353	20.169	ng/ul	98
67) Atrazine	16.32	200	162340	19.052	ng/ul	95
68) Pentachlorophenol	16.49	266	91576	18.078	ng/ul	95
69) Phenanthrene	16.86	178	880039	19.851	ng/ul	100
71) Anthracene	16.96	178	889770	19.781	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	12.85	216	228624	20.112	ng/ul	99
73) Pentachlorobenzene	14.39	250	216832	19.763	ng/ul	97
74) Carbazole	17.23	167	781436	19.952	ng/ul	98
75) Di-n-butylphthalate	17.82	149	915059	19.061	ng/ul	100
76) Fluoranthene	18.89	202	1015285	20.066	ng/ul	99
79) Pvrene	19.26	202	1056997	19.650	ng/ul	98
80) Butylbenzylphthalate	20.19	149	423425	19.647	ng/ul	99
81) 3,3'-Dichlorobenzidine	20.96	252	305373	19.366	ng/ul	96
82) Benzo(a)anthracene	21.02	228	1011637	19.884	ng/ul	97
83) Bis(2-ethylhexyl)phthalate	20.98	149	574236	17.683	ng/ul	98
84) Chrysene	21.07	228	971767	19.186	ng/ul	99
86) Di-n-octyl phthalate	21.83	149	1030543	18.324	ng/ul	100
87) Benzo(b)fluoranthene	22.53	252	990940	20.776	ng/ul	98
88) Benzo(k)fluoranthene	22.57	252	968777	20.624	ng/ul	99
90) Benzo(a)pyrene	23.06	252	906078	20.503	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.22	276	1035260	19.704	ng/ul	95
92) Dibenzo(a,h)anthracene	25.22	278	895828	20.256	ng/ul	97
93) Benzo(g,h,i)perylene	25.84	276	810734	18.412	ng/ul	95

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

