

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA_N\Data\BN022018\
 Data File : BN000131.D
 Acq On : 20 Feb 2018 13:07
 Operator : JU/SJ
 Sample : SSTD00572
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD00572

Quant Time: Feb 20 15:12:18 2018
 Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN022018MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 20 15:01:29 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	180171	20.00	ng/ul	0.00
18) Naphthalene-d8	11.30	136	904273	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.06	164	541527	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.79	188	1161687	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	1190497	20.00	ng/ul	0.00
86) Perylene-d12	24.37	264	1244846	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.62	96	9397	2.17	ng/uL	0.00
5) Phenol-d5	7.58	99	81029	4.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.76	67	52760	5.08	ng/ul	0.00
9) 2-Chlorophenol-d4	7.98	132	57323	4.70	ng/ul	0.00
13) 4-Methylphenol-d8	9.15	113	65978	4.41	ng/ul	0.00
19) Nitrobenzene-d5	9.63	128	24341	4.15	ng/ul	0.00
22) 2-Nitrophenol-d4	10.36	143	22224	4.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.90	165	57104	4.73	ng/ul	0.00
29) 4-Chloroaniline-d4	11.42	131	46674	3.24	ng/ul	0.00
44) Dimethylphthalate-d6	14.45	166	201804	4.93	ng/ul	0.00
47) Acenaphthylene-d8	14.76	160	252842	4.87	ng/ul	0.00
52) 4-Nitrophenol-d4	15.22	143	25837	3.24	ng/ul	0.00
58) Fluorene-d10	16.04	176	185164	5.12	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.14	200	14477	2.83	ng/ul	0.00
71) Anthracene-d10	17.88	188	269303	5.00	ng/ul	0.00
79) Pyrene-d10	20.13	212	281072	5.02	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.21	264	271681	4.91	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.66	88	10356	2.438 ng/uL#	92
4) Benzaldehyde	7.57	77	31919	5.290 ng/ul	90
6) Phenol	7.60	94	89464	4.641 ng/ul	95
8) Bis(2-Chloroethyl)ether	7.85	93	73738	5.021 ng/ul	94
10) 2-Chlorophenol	8.00	128	63016	4.847 ng/ul	97
11) 2-Methylphenol	8.89	108	63496	4.470 ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.98	45	82919	5.168 ng/ul#	93
14) Acetophenone	9.29	105	114808	4.845 ng/ul	98
15) N-Nitroso-di-n-propylamine	9.26	70	49197	4.668 ng/ul	96
16) 4-Methylphenol	9.21	108	74424	4.641 ng/ul	95
17) Hexachloroethane	9.56	117	24414	4.841 ng/ul#	69
20) Nitrobenzene	9.68	77	75132	4.675 ng/ul	98
21) Isophorone	10.20	82	138066	4.406 ng/ul	99
23) 2-Nitrophenol	10.39	139	26420	4.259 ng/ul	96
24) 2,4-Dimethylphenol	10.43	107	81772	4.844 ng/ul	94
25) Bis(2-Chloroethoxy)methane	10.68	93	104088	4.870 ng/ul	95
27) 2,4-Dichlorophenol	10.93	162	59367	4.816 ng/ul#	90
28) Naphthalene	11.35	128	247573	5.165 ng/ul	99
30) 4-Chloroaniline	11.44	127	50025	3.335 ng/ul	100
31) Hexachlorobutadiene	11.62	225	35071	5.282 ng/ul	99
32) Caprolactam	12.16	113	16720	3.405 ng/ul	83
33) 4-Chloro-3-methylphenol	12.52	107	72160	4.753 ng/ul	94
34) 2-Methylnaphthalene	12.92	142	171466	5.111 ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	13.14	142	172924	5.099	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	13.28	216	74287	5.076	ng/ul#	94
38) Hexachlorocyclopentadiene	13.26	237	26877	3.703	ng/ul#	98
39) 2,4,6-Trichlorophenol	13.50	196	41416	4.788	ng/ul	96
40) 2,4,5-Trichlorophenol	13.57	196	45507	4.787	ng/ul	98
41) 1,1'-Biphenyl	13.90	154	227178	5.146	ng/ul#	95
42) 2-Chloronaphthalene	13.96	162	173008	5.156	ng/ul	96
43) 2-Nitroaniline	14.15	65	32851	3.852	ng/ul	92
45) Dimethylphthalate	14.50	163	209521	5.031	ng/ul#	98
46) 2,6-Dinitrotoluene	14.63	165	26500	3.854	ng/ul#	82
48) Acenaphthylene	14.79	152	260405	4.919	ng/ul	99
49) 3-Nitroaniline	14.95	138	28122	3.389	ng/ul#	91
50) Acenaphthene	15.13	153	196023	5.187	ng/ul	98
51) 2,4-Dinitrophenol	15.15	184	7390	2.334	ng/ul#	1
53) 4-Nitrophenol	15.23	109	24009	3.606	ng/ul	86
54) Dibenzofuran	15.46	168	275266	5.232	ng/ul	99
55) 2,4-Dinitrotoluene	15.40	165	42702	3.974	ng/ul#	75
56) 2,3,4,6-Tetrachlorophenol	15.67	232	34717	4.575	ng/ul	97
57) Diethylphthalate	15.85	149	202431	4.816	ng/ul	96
59) Fluorene	16.10	166	220223	5.215	ng/ul	98
60) 4-Chlorophenyl-phenylether	16.08	204	98605	5.131	ng/ul#	85
61) 4-Nitroaniline	16.10	138	39248	4.137	ng/ul#	90
64) 4,6-Dinitro-2-methylphenol	16.16	198	16034	2.875	ng/ul#	86
65) N-Nitrosodiphenylamine	16.29	169	178618	5.009	ng/ul	99
66) 4-Bromophenyl-phenylether	16.97	248	51762	4.976	ng/ul#	83
67) Hexachlorobenzene	17.09	284	59513	5.094	ng/ul#	83
68) Atrazine	17.22	200	47392	4.297	ng/ul	96
69) Pentachlorophenol	17.43	266	20400	3.324	ng/ul	99
70) Phenanthrene	17.83	178	353657	5.286	ng/ul	98
72) Anthracene	17.92	178	351048	5.196	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.87	216	77105	5.134	ng/uL	95
74) Pentachlorobenzene	15.37	250	74805	5.169	ng/uL	98
75) Carbazole	18.17	167	304647	5.216	ng/ul#	97
76) Di-n-butylphthalate	18.70	149	286588	4.512	ng/ul	99
77) Fluoranthene	19.80	202	351648	5.429	ng/ul#	82
80) Pyrene	20.16	202	391716	5.349	ng/ul#	78
81) Butylbenzylphthalate	21.01	149	110591	4.030	ng/ul#	80
82) 3,3'-Dichlorobenzidine	21.80	252	70511	3.336	ng/ul#	95
83) Benzo(a)anthracene	21.88	228	367827	5.108	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.77	149	177174	4.346	ng/ul#	93
85) Chrysene	21.93	228	367594	5.260	ng/ul	99
87) Di-n-octyl phthalate	22.72	149	290673	4.335	ng/ul	100
88) Benzo(b)fluoranthene	23.62	252	355893	5.002	ng/ul#	94
89) Benzo(k)fluoranthene	23.66	252	363728	5.111	ng/ul#	94
91) Benzo(a)pyrene	24.26	252	348875	4.877	ng/ul#	94
92) Indeno(1,2,3-cd)pyrene	26.92	276	388108	4.586	ng/ul#	80
93) Dibenzo(a,h)anthracene	26.93	278	321185	4.553	ng/ul#	91
94) Benzo(g,h,i)perylene	27.70	276	321589	4.492	ng/ul#	86

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

