

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071219\
 Data File : BF115518.D
 Acq On : 12 Jul 2019 9:30
 Operator : HP/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Jul 12 13:56:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 12:28:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	136567	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	577032	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	296144	20.00	ng	0.00
64) Phenanthrene-d10	11.41	188	583741	20.00	ng	0.00
76) Chrysene-d12	14.04	240	437791	20.00	ng	0.00
87) Perylene-d12	15.52	264	432269	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	200767	22.71	ng	0.00
7) Phenol-d6	6.50	99	254109	22.60	ng	-0.02
23) Nitrobenzene-d5	7.44	82	224539	22.99	ng	-0.01
42) 2,4,6-Tribromophenol	10.71	330	85069	25.98	ng	0.00
45) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng	
79) Terphenyl-d14	12.99	244	576544	26.96	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.67	88	46620	10.753	ng	97
3) Pyridine	3.43	79	122204	10.193	ng	99
4) n-Nitrosodimethylamine	3.35	42	42516	8.745	ng	# 98
6) Aniline	6.54	93	170990	10.779	ng	98
8) 2-Chlorophenol	6.66	128	113704	11.392	ng	97
9) Benzaldehyde	6.43	77	85608	11.957	ng	98
10) Phenol	6.52	94	138855	10.324	ng	91
11) bis(2-Chloroethyl)ether	6.61	93	108748	10.899	ng	98
12) 1,3-Dichlorobenzene	6.83	146	129773	11.868	ng	96
13) 1,4-Dichlorobenzene	6.90	146	129529	11.826	ng	97
14) 1,2-Dichlorobenzene	7.06	146	122940	12.123	ng	97
15) Benzyl Alcohol	7.02	79	97369	10.794	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.16	45	143992	10.321	ng	98
17) 2-Methylphenol	7.13	107	91784	10.734	ng	99
18) Hexachloroethane	7.40	117	46417	11.376	ng	95
19) n-Nitroso-di-n-propylamine	7.29	70	81435	10.708	ng	99
20) 3+4-Methylphenols	7.28	107	121274	12.007	ng	# 88
22) Acetophenone	7.29	105	159636	11.545	ng	# 99
24) Nitrobenzene	7.46	77	123628	11.209	ng	98
25) Isophorone	7.70	82	225560	10.655	ng	99
26) 2-Nitrophenol	7.78	139	56719	12.508	ng	99
27) 2,4-Dimethylphenol	7.81	122	89608	10.363	ng	98
28) bis(2-Chloroethoxy)methane	7.91	93	141906	10.871	ng	99
29) 2,4-Dichlorophenol	8.02	162	97505	11.322	ng	99
30) 1,2,4-Trichlorobenzene	8.11	180	112759	11.761	ng	98
31) Naphthalene	8.19	128	346933	12.105	ng	98
32) Benzoic acid	7.88	122	64708	10.952	ng	94
33) 4-Chloroaniline	8.23	127	146022	11.419	ng	97
34) Hexachlorobutadiene	8.31	225	65460	12.039	ng	99
35) Caprolactam	8.57	113	30383	10.832	ng	90
36) 4-Chloro-3-methylphenol	8.70	107	103827	11.398	ng	97
37) 2-Methylnaphthalene	8.88	142	232121	12.117	ng	98
38) 1-Methylnaphthalene	8.98	142	221865	12.138	ng	98
40) 1,2,4,5-Tetrachlorobenzene	9.05	216	106813	12.537	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.04	237	51713	10.473	ng	97
43) 2,4,6-Trichlorophenol	9.16	196	72288	11.655	ng	99
44) 2,4,5-Trichlorophenol	9.19	196	75351	11.716	ng	96
46) 1,1'-Biphenyl	9.35	154	292219	12.552	ng	97
47) 2-Chloronaphthalene	9.37	162	230314	11.970	ng	97
48) 2-Nitroaniline	9.46	65	64291	11.372	ng	95
49) Acenaphthylene	9.78	152	358990	12.323	ng	97
50) Dimethylphthalate	9.63	163	269512	12.125	ng	99
51) 2,6-Dinitrotoluene	9.70	165	56394	11.698	ng	# 86
52) Acenaphthene	9.96	154	223490	12.189	ng	98
53) 3-Nitroaniline	9.86	138	64504	11.521	ng	96
54) 2,4-Dinitrophenol	9.97	184	19378	11.488	ng	# 67
55) Dibenzofuran	10.13	168	322236	12.477	ng	96
56) 4-Nitrophenol	10.02	139	48024	11.086	ng	92
57) 2,4-Dinitrotoluene	10.10	165	73235	11.954	ng	99
58) Fluorene	10.47	166	250596	12.308	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.25	232	66948	12.050	ng	97
60) Diethylphthalate	10.34	149	258112	11.797	ng	98
61) 4-Chlorophenyl-phenylether	10.46	204	127725	12.853	ng	99
62) 4-Nitroaniline	10.47	138	62049	11.290	ng	98
63) Azobenzene	10.62	77	249405	11.059	ng	99
65) 4,6-Dinitro-2-methylphenol	10.50	198	30231	11.921	ng	83
66) n-Nitrosodiphenylamine	10.57	169	215644	11.724	ng	99
67) 4-Bromophenyl-phenylether	10.95	248	77543	11.839	ng	95
68) Hexachlorobenzene	11.02	284	89343	12.156	ng	99
69) Atrazine	11.10	200	71565	12.573	ng	99
70) Pentachlorophenol	11.21	266	49878	11.135	ng	97
71) Phenanthrene	11.43	178	379406	12.358	ng	98
72) Anthracene	11.48	178	384050	12.475	ng	99
73) Carbazole	11.63	167	337188	11.972	ng	98
74) Di-n-butylphthalate	11.97	149	419374	12.321	ng	98
75) Fluoranthene	12.62	202	398969	12.342	ng	98
77) Benzidine	12.73	184	191376	11.210	ng	100
78) Pyrene	12.84	202	404147	11.871	ng	98
80) Butylbenzylphthalate	13.46	149	168873	11.353	ng	98
81) Benzo(a)anthracene	14.03	228	343802	12.256	ng	98
82) 3,3'-Dichlorobenzidine	13.99	252	123352	12.119	ng	99
83) Chrysene	14.07	228	343602	11.922	ng	98
84) Bis(2-ethylhexyl)phthalate	14.03	149	223431	12.129	ng	99
85) Di-n-octyl phthalate	14.64	149	351058	10.705	ng	99
86) Indeno(1,2,3-cd)pyrene	16.99	276	260894	10.459	ng	100
88) Benzo(b)fluoranthene	15.09	252	303346	10.778	ng	99
89) Benzo(k)fluoranthene	15.12	252	294671	11.773	ng	98
90) Benzo(a)pyrene	15.45	252	266696	10.986	ng	98
91) Dibenzo(a,h)anthracene	17.01	278	215010	10.365	ng	100
92) Benzo(g,h,i)perylene	17.43	276	202730	10.325	ng	97

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

