

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022618\
 Data File : BF103205.D
 Acq On : 26 Feb 2018 9:09
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 26 10:40:46 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 23 02:43:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	165993	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	698657	20.00	ng	0.00
38) Acenaphthene-d10	9.91	164	316347	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	540240	20.00	ng	0.00
75) Chrysene-d12	14.05	240	363290	20.00	ng	0.00
86) Perylene-d12	15.53	264	319542	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	867860	79.07	ng	0.00
7) Phenol-d6	6.50	99	1042185	77.60	ng	0.00
23) Nitrobenzene-d5	7.44	82	959213	78.41	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	203513	76.00	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	1441254	76.66	ng	0.00
78) Terphenyl-d14	12.99	244	1144068	75.70	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.64	88	236924	40.872	ng	93
3) Pyridine	3.43	79	622343	40.215	ng	97
4) n-Nitrosodimethylamine	3.38	42	257458	41.251	ng	98
6) Aniline	6.54	93	771172	39.788	ng	97
8) 2-Chlorophenol	6.66	128	451360	39.588	ng	95
9) Benzaldehyde	6.43	77	317568	38.470	ng	98
10) Phenol	6.52	94	615783	39.497	ng	94
11) bis(2-Chloroethyl)ether	6.60	93	470595	39.770	ng	91
12) 1,3-Dichlorobenzene	6.81	146	512818	39.359	ng	97
13) 1,4-Dichlorobenzene	6.89	146	511193	39.133	ng	99
14) 1,2-Dichlorobenzene	7.04	146	468585	38.902	ng	99
15) Benzyl Alcohol	7.02	79	395881	39.118	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.15	45	798259	39.285	ng	99
17) 2-Methylphenol	7.12	107	410289	39.598	ng	99
18) Hexachloroethane	7.38	117	188745	39.690	ng	93
19) n-Nitroso-di-n-propylamine	7.29	70	313749	37.537	ng	95
20) 3+4-Methylphenols	7.28	107	466458	36.932	ng	# 67
22) Acetophenone	7.29	105	619829	38.008	ng	# 96
24) Nitrobenzene	7.46	77	531900	39.489	ng	97
25) Isophorone	7.69	82	927079	38.476	ng	97
26) 2-Nitrophenol	7.77	139	256755	40.492	ng	92
27) 2,4-Dimethylphenol	7.80	122	376603	38.856	ng	99
28) bis(2-Chloroethoxy)methane	7.90	93	551759	38.949	ng	99
29) 2,4-Dichlorophenol	8.02	162	363762	39.200	ng	98
30) 1,2,4-Trichlorobenzene	8.09	180	385028	38.964	ng	98
31) Naphthalene	8.17	128	1307374	38.222	ng	100
32) Benzoic acid	7.94	122	328682	46.039	ng	99
33) 4-Chloroaniline	8.23	127	573593	38.861	ng	98
34) Hexachlorobutadiene	8.29	225	199556	38.780	ng	99
35) Caprolactam	8.61	113	129271	39.637	ng	# 81
36) 4-Chloro-3-methylphenol	8.71	107	408290	39.009	ng	96
37) 2-Methylnaphthalene	8.87	142	847951	38.359	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	337121	38.981	ng	99
40) Hexachlorocyclopentadiene	9.02	237	89695	35.039	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	228802	39.318	ng	99
43) 2,4,5-Trichlorophenol	9.19	196	259208	38.728	ng	96
45) 1,1'-Biphenyl	9.33	154	1000408	37.739	ng	99
46) 2-Chloronaphthalene	9.36	162	805634	38.415	ng	100
47) 2-Nitroaniline	9.46	65	307921	39.638	ng	90
48) Acenaphthylene	9.77	152	1208030	37.439	ng	99
49) Dimethylphthalate	9.63	163	954531	37.613	ng	100
50) 2,6-Dinitrotoluene	9.70	165	205585	38.603	ng	94
51) Acenaphthene	9.95	154	715994	38.054	ng	97
52) 3-Nitroaniline	9.87	138	265677	39.320	ng	97
53) 2,4-Dinitrophenol	9.98	184	56741	35.570	ng	# 18
54) Dibenzofuran	10.12	168	998860	38.673	ng	97
55) 4-Nitrophenol	10.03	139	149425	35.682	ng	93
56) 2,4-Dinitrotoluene	10.10	165	267445	39.707	ng	94
57) Fluorene	10.46	166	792358	36.012	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.24	232	175676	39.073	ng	97
59) Diethylphthalate	10.33	149	911192	37.541	ng	99
60) 4-Chlorophenyl-phenylether	10.45	204	355787	38.132	ng	95
61) 4-Nitroaniline	10.49	138	260653	38.622	ng	95
62) Azobenzene	10.61	77	950609	38.477	ng	97
64) 4,6-Dinitro-2-methylphenol	10.52	198	118359	37.242	ng	95
65) n-Nitrosodiphenylamine	10.57	169	716260	38.078	ng	99
66) 4-Bromophenyl-phenylether	10.94	248	212976	37.844	ng	98
67) Hexachlorobenzene	11.01	284	232369	38.042	ng	99
68) Atrazine	11.10	200	210060	37.154	ng	99
69) Pentachlorophenol	11.21	266	112797	38.191	ng	99
70) Phenanthrene	11.43	178	1103568	37.118	ng	98
71) Anthracene	11.48	178	1149622	37.708	ng	99
72) Carbazole	11.63	167	1130213	37.227	ng	99
73) Di-n-butylphthalate	11.95	149	1427802	37.584	ng	100
74) Fluoranthene	12.62	202	1098712	36.775	ng	98
76) Benzidine	12.73	184	457034	33.651	ng	100
77) Pyrene	12.85	202	1125649	39.741	ng	99
79) Butylbenzylphthalate	13.45	149	595239	39.776	ng	97
80) Benzo(a)anthracene	14.04	228	919244	38.998	ng	99
81) 3,3'-Dichlorobenzidine	14.00	252	323094	38.408	ng	97
82) Chrysene	14.07	228	873908	38.183	ng	99
83) Bis(2-ethylhexyl)phthalate	14.01	149	783035	38.775	ng	99
84) Di-n-octyl phthalate	14.63	149	1216300	37.278	ng	98
85) Indeno(1,2,3-cd)pyrene	17.05	276	742968	41.004	ng	99
87) Benzo(b)fluoranthene	15.10	252	779590	37.106	ng	97
88) Benzo(k)fluoranthene	15.13	252	824520	41.676	ng	100
89) Benzo(a)pyrene	15.47	252	743468	39.627	ng	98
90) Dibenzo(a,h)anthracene	17.06	278	616939	42.555	ng	99
91) Benzo(g,h,i)perylene	17.50	276	610731	43.104	ng	98

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

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