

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032618\
 Data File : BF103956.D
 Acq On : 27 Mar 2018 5:57
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 27 07:40:33 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 23 13:26:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	123560	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	492061	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	217970	20.00	ng	0.00
63) Phenanthrene-d10	11.51	188	363147	20.00	ng	0.00
75) Chrysene-d12	14.16	240	234449	20.00	ng	0.00
86) Perylene-d12	15.71	264	227904	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	604329	74.39	ng	0.00
7) Phenol-d6	6.60	99	735692	74.02	ng	0.00
23) Nitrobenzene-d5	7.54	82	645185	91.44	ng	0.00
41) 2,4,6-Tribromophenol	10.81	330	177362	94.64	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	1117117	81.75	ng	0.00
78) Terphenyl-d14	13.10	244	920117	91.10	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.81	88	139702	34.925	ng	# 88
3) Pyridine	3.59	79	384619	34.958	ng	88
4) n-Nitrosodimethylamine	3.56	42	119338	29.417	ng	# 75
6) Aniline	6.64	93	511801	36.063	ng	97
8) 2-Chlorophenol	6.76	128	329025	38.663	ng	92
9) Benzaldehyde	6.53	77	211443	32.383	ng	97
10) Phenol	6.61	94	386929	36.638	ng	97
11) bis(2-Chloroethyl)ether	6.71	93	314940	36.124	ng	94
12) 1,3-Dichlorobenzene	6.92	146	371721	38.352	ng	98
13) 1,4-Dichlorobenzene	6.99	146	371716	38.166	ng	99
14) 1,2-Dichlorobenzene	7.15	146	347720	38.474	ng	99
15) Benzyl Alcohol	7.11	79	277032	35.975	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.25	45	406824	32.808	ng	91
17) 2-Methylphenol	7.22	107	282324	37.254	ng	97
18) Hexachloroethane	7.49	117	117770	34.376	ng	99
19) n-Nitroso-di-n-propylamine	7.38	70	218185	34.255	ng	93
20) 3+4-Methylphenols	7.37	107	356836	37.103	ng	# 86
22) Acetophenone	7.39	105	461258	36.474	ng	# 93
24) Nitrobenzene	7.56	77	342676	41.367	ng	99
25) Isophorone	7.79	82	579476	35.476	ng	100
26) 2-Nitrophenol	7.87	139	172544	53.419	ng	# 87
27) 2,4-Dimethylphenol	7.90	122	269655	38.535	ng	98
28) bis(2-Chloroethoxy)methane	8.00	93	368996	37.306	ng	100
29) 2,4-Dichlorophenol	8.11	162	261194	41.027	ng	98
30) 1,2,4-Trichlorobenzene	8.20	180	291670	39.500	ng	100
31) Naphthalene	8.28	128	948039	38.141	ng	100
32) Benzoic acid	8.02	122	218235	44.984	ng	95
33) 4-Chloroaniline	8.33	127	409661	39.284	ng	96
34) Hexachlorobutadiene	8.39	225	163384	40.357	ng	98
35) Caprolactam	8.70	113	89351	40.758	ng	# 74
36) 4-Chloro-3-methylphenol	8.80	107	274991	39.181	ng	99
37) 2-Methylnaphthalene	8.97	142	611413	38.788	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	269524	43.343	ng	98
40) Hexachlorocyclopentadiene	9.12	237	34425	10.729	ng	98

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42) 2,4,6-Trichlorophenol	9.25	196	179882	45.225	ng	99
43) 2,4,5-Trichlorophenol	9.29	196	205331	45.738	ng	98
45) 1,1'-Biphenyl	9.43	154	747620	41.133	ng	99
46) 2-Chloronaphthalene	9.46	162	585915	40.587	ng	99
47) 2-Nitroaniline	9.56	65	173164	46.158	ng	96
48) Acenaphthylene	9.88	152	894716	39.968	ng	100
49) Dimethylphthalate	9.73	163	704131	42.341	ng	99
50) 2,6-Dinitrotoluene	9.80	165	149188	46.510	ng	91
51) Acenaphthene	10.05	154	530486	39.910	ng	99
52) 3-Nitroaniline	9.97	138	178292	46.383	ng	99
53) 2,4-Dinitrophenol	10.07	184	21659	37.776	ng	# 24
54) Dibenzofuran	10.22	168	752753	39.652	ng	99
55) 4-Nitrophenol	10.12	139	113869	40.046	ng	92
56) 2,4-Dinitrotoluene	10.20	165	189434	46.677	ng	# 92
57) Fluorene	10.57	166	589424	40.012	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.34	232	140698	44.230	ng	93
59) Diethylphthalate	10.43	149	664375	40.251	ng	98
60) 4-Chlorophenyl-phenylether	10.56	204	283553	42.118	ng	93
61) 4-Nitroaniline	10.59	138	164772	44.685	ng	92
62) Azobenzene	10.72	77	588902	35.093	ng	95
64) 4,6-Dinitro-2-methylphenol	10.62	198	47289	39.264	ng	# 73
65) n-Nitrosodiphenylamine	10.67	169	530998	42.958	ng	100
66) 4-Bromophenyl-phenylether	11.05	248	166646	44.694	ng	# 87
67) Hexachlorobenzene	11.12	284	183900	43.214	ng	93
68) Atrazine	11.20	200	170010	44.462	ng	98
69) Pentachlorophenol	11.31	266	118963	48.624	ng	98
70) Phenanthrene	11.54	178	782236	39.378	ng	99
71) Anthracene	11.59	178	799059	39.604	ng	99
72) Carbazole	11.74	167	745378	38.010	ng	99
73) Di-n-butylphthalate	12.06	149	998601	42.440	ng	100
74) Fluoranthene	12.73	202	722144	35.286	ng	99
76) Benzidine	12.84	184	350817	35.084	ng	100
77) Pyrene	12.96	202	724391	42.072	ng	99
79) Butylbenzylphthalate	13.56	149	357348	46.844	ng	98
80) Benzo(a)anthracene	14.16	228	586717	39.535	ng	99
81) 3,3'-Dichlorobenzidine	14.11	252	211447	42.595	ng	99
82) Chrysene	14.19	228	561203	39.670	ng	99
83) Bis(2-ethylhexyl)phthalate	14.12	149	498619	45.754	ng	98
84) Di-n-octyl phthalate	14.75	149	736635	46.463	ng	# 95
85) Indeno(1,2,3-cd)pyrene	17.30	276	551431	44.635	ng	97
87) Benzo(b)fluoranthene	15.25	252	575752	39.987	ng	98
88) Benzo(k)fluoranthene	15.28	252	515539	37.248	ng	99
89) Benzo(a)pyrene	15.64	252	508693	38.952	ng	98
90) Dibenzo(a,h)anthracene	17.32	278	470436	41.601	ng	97
91) Benzo(g,h,i)perylene	17.78	276	439089	39.913	ng	95

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

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