

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062717\
 Data File : BF096210.D
 Acq On : 27 Jun 2017 11:20
 Operator : SJ/MA
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Quant Time: Jun 27 14:02:49 2017
 Quant Method : Z:\HPCHEM1\BNA_F\Methods\8270-BF062717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 27 13:51:23 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	218200	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	934856	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	390982	20.00	ng	0.00
63) Phenanthrene-d10	11.29	188	639670	20.00	ng	0.00
75) Chrysene-d12	13.92	240	470847	20.00	ng	0.00
86) Perylene-d12	15.34	264	450167	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	788495	59.95	ng	0.00
7) Phenol-d6	6.40	99	957462	61.75	ng	0.00
23) Nitrobenzene-d5	7.34	82	677957	44.78	ng	0.00
41) 2,4,6-Tribromophenol	10.60	330	165597	54.15	ng	0.00
44) 2-Fluorobiphenyl	9.14	172	1264144	47.57	ng	0.00
78) Terphenyl-d14	12.87	244	944649	53.63	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.49	88	181333	23.707	ng	# 77
3) Pyridine	3.20	79	503636	30.127	ng	# 73
4) n-Nitrosodimethylamine	3.14	42	247902	35.839	ng	# 88
6) Aniline	6.44	93	663005	32.176	ng	98
8) 2-Chlorophenol	6.56	128	390263	26.077	ng	95
9) Benzaldehyde	6.32	77	318470	27.001	ng	97
10) Phenol	6.42	94	544705	28.597	ng	92
11) bis(2-Chloroethyl)ether	6.51	93	427169	30.699	ng	90
12) 1,3-Dichlorobenzene	6.72	146	422441	25.478	ng	98
13) 1,4-Dichlorobenzene	6.80	146	428946	25.713	ng	95
14) 1,2-Dichlorobenzene	6.95	146	399738	26.014	ng	98
15) Benzyl Alcohol	6.92	79	326864	28.419	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.06	45	896594	49.145	ng	92
17) 2-Methylphenol	7.03	107	332791	28.234	ng	98
18) Hexachloroethane	7.30	117	154581	27.031	ng	# 79
19) n-Nitroso-di-n-propylamine	7.19	70	277937	27.054	ng	# 82
20) 3+4-Methylphenols	7.18	107	388085	24.230	ng	# 90
22) Acetophenone	7.19	105	514078	22.616	ng	# 94
24) Nitrobenzene	7.36	77	396579	24.874	ng	96
25) Isophorone	7.60	82	769898	27.432	ng	99
26) 2-Nitrophenol	7.67	139	138219	16.137	ng	# 86
27) 2,4-Dimethylphenol	7.72	122	349278	25.104	ng	95
28) bis(2-Chloroethoxy)methane	7.81	93	528101	29.090	ng	99
29) 2,4-Dichlorophenol	7.92	162	306954	23.716	ng	97
30) 1,2,4-Trichlorobenzene	8.00	180	304295	22.740	ng	98
31) Naphthalene	8.09	128	1167828	25.985	ng	100
32) Benzoic acid	7.81	122	170077	23.117	ng	97
33) 4-Chloroaniline	8.13	127	479250	25.634	ng	98
34) Hexachlorobutadiene	8.21	225	150173	22.510	ng	99
35) Caprolactam	8.48	113	102783	25.278	ng	# 50
36) 4-Chloro-3-methylphenol	8.60	107	336521	24.810	ng	89
37) 2-Methylnaphthalene	8.77	142	756429	24.601	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.94	216	246863	22.173	ng	98
40) Hexachlorocyclopentadiene	8.93	237	115660	25.680	ng	99

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42) 2,4,6-Trichlorophenol	9.05	196	191493	24.492	ng	98
43) 2,4,5-Trichlorophenol	9.08	196	202723	25.249	ng	98
45) 1,1'-Biphenyl	9.24	154	819732	25.661	ng	98
46) 2-Chloronaphthalene	9.26	162	658219	25.914	ng	93
47) 2-Nitroaniline	9.35	65	192505	26.346	ng	91
48) Acenaphthylene	9.67	152	1086087	27.429	ng	98
49) Dimethylphthalate	9.53	163	729117	25.023	ng	99
50) 2,6-Dinitrotoluene	9.59	165	149037	22.788	ng #	78
51) Acenaphthene	9.85	154	635290	26.787	ng	99
52) 3-Nitroaniline	9.76	138	190625	25.193	ng	94
53) 2,4-Dinitrophenol	9.86	184	31659	14.037	ng #	42
54) Dibenzofuran	10.02	168	863574	25.053	ng	98
55) 4-Nitrophenol	9.90	139	151454	28.332	ng #	63
56) 2,4-Dinitrotoluene	9.99	165	184067	22.937	ng #	87
57) Fluorene	10.36	166	638301	23.780	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.13	232	140740	24.455	ng	96
59) Diethylphthalate	10.23	149	722761	26.290	ng	99
60) 4-Chlorophenyl-phenylether	10.35	204	259369	23.219	ng	99
61) 4-Nitroaniline	10.36	138	152411	19.814	ng	94
62) Azobenzene	10.51	77	742962	27.833	ng	93
64) 4,6-Dinitro-2-methylphenol	10.40	198	60572	14.453	ng	82
65) n-Nitrosodiphenylamine	10.47	169	597461	26.856	ng	100
66) 4-Bromophenyl-phenylether	10.84	248	172655	27.182	ng	97
67) Hexachlorobenzene	10.91	284	175892	27.478	ng #	91
68) Atrazine	10.99	200	160274	24.082	ng	92
69) Pentachlorophenol	11.09	266	105701	41.587	ng	96
70) Phenanthrene	11.32	178	937809	26.035	ng	99
71) Anthracene	11.37	178	974803	26.162	ng	98
72) Carbazole	11.52	167	1031683	29.500	ng	99
73) Di-n-butylphthalate	11.86	149	1118223	29.040	ng	99
74) Fluoranthene	12.50	202	937735	25.118	ng	96
76) Benzidine	12.62	184	484121	25.394	ng #	93
77) Pyrene	12.73	202	966148	29.370	ng	98
79) Butylbenzylphthalate	13.35	149	421937	29.267	ng #	79
80) Benzo(a)anthracene	13.91	228	738207	26.974	ng	98
81) 3,3'-Dichlorobenzidine	13.87	252	290524	29.988	ng #	96
82) Chrysene	13.95	228	745254	29.797	ng	99
83) Bis(2-ethylhexyl)phthalate	13.92	149	518105	26.766	ng	99
84) Di-n-octyl phthalate	14.53	149	989577	30.478	ng #	93
85) Indeno(1,2,3-cd)pyrene	16.73	276	627647	26.374	ng	96
87) Benzo(b)fluoranthene	14.93	252	772777	28.062	ng #	97
88) Benzo(k)fluoranthene	14.96	252	664694	25.506	ng	97
89) Benzo(a)pyrene	15.28	252	679591	26.526	ng #	97
90) Dibenzo(a,h)anthracene	16.75	278	529236	24.878	ng #	95
91) Benzo(g,h,i)perylene	17.14	276	524295	24.208	ng	97

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

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