

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081517\
 Data File : BF097687.D
 Acq On : 15 Aug 2017 13:25
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 15 13:57:50 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 15 13:25:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	128212	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	509212	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	221622	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	419513	20.00	ng	0.00
75) Chrysene-d12	13.94	240	284573	20.00	ng	0.00
86) Perylene-d12	15.36	264	227321	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	689716	81.83	ng	0.00
7) Phenol-d6	6.41	99	932468	81.42	ng	0.00
23) Nitrobenzene-d5	7.35	82	822873	87.79	ng	0.00
41) 2,4,6-Tribromophenol	10.61	330	166475	86.57	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	1202292	79.70	ng	0.00
78) Terphenyl-d14	12.89	244	1113962	81.63	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.49	88	194538	41.384	ng	90
3) Pyridine	3.20	79	544733	41.917	ng	88
4) n-Nitrosodimethylamine	3.16	42	210790	42.155	ng	83
6) Aniline	6.45	93	651788	40.512	ng	98
8) 2-Chlorophenol	6.57	128	367124	41.299	ng	97
9) Benzaldehyde	6.33	77	293664	40.482	ng	90
10) Phenol	6.42	94	569520	42.519	ng	94
11) bis(2-Chloroethyl)ether	6.52	93	411676	40.721	ng	98
12) 1,3-Dichlorobenzene	6.73	146	392019	40.999	ng	# 94
13) 1,4-Dichlorobenzene	6.80	146	389000	40.001	ng	94
14) 1,2-Dichlorobenzene	6.96	146	364949	40.700	ng	100
15) Benzyl Alcohol	6.93	79	352434	41.103	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.07	45	548262	40.307	ng	91
17) 2-Methylphenol	7.03	107	318700	40.683	ng	95
18) Hexachloroethane	7.30	117	158827	41.657	ng	# 80
19) n-Nitroso-di-n-propylamine	7.20	70	317317	40.474	ng	90
20) 3+4-Methylphenols	7.19	107	392492	41.021	ng	98
22) Acetophenone	7.20	105	532015	39.549	ng	# 86
24) Nitrobenzene	7.37	77	463904	44.449	ng	92
25) Isophorone	7.61	82	789222	40.492	ng	96
26) 2-Nitrophenol	7.68	139	158862	42.669	ng	# 70
27) 2,4-Dimethylphenol	7.72	122	330452	40.652	ng	95
28) bis(2-Chloroethoxy)methane	7.82	93	517531	40.388	ng	99
29) 2,4-Dichlorophenol	7.92	162	280128	41.515	ng	93
30) 1,2,4-Trichlorobenzene	8.01	180	304570	40.717	ng	97
31) Naphthalene	8.09	128	1060698	40.124	ng	100
32) Benzoic acid	7.85	122	246623	42.489	ng	85
33) 4-Chloroaniline	8.14	127	444645	39.882	ng	99
34) Hexachlorobutadiene	8.21	225	176666	40.451	ng	96
35) Caprolactam	8.52	113	95890	41.801	ng	93
36) 4-Chloro-3-methylphenol	8.62	107	353384	40.762	ng	# 79
37) 2-Methylnaphthalene	8.78	142	653670	40.331	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	278622	40.965	ng	98
40) Hexachlorocyclopentadiene	8.93	237	143579	43.941	ng	99

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42) 2,4,6-Trichlorophenol	9.06	196	193959	42.476	ng	99
43) 2,4,5-Trichlorophenol	9.09	196	194764	42.993	ng	97
45) 1,1'-Biphenyl	9.25	154	832118	41.174	ng	95
46) 2-Chloronaphthalene	9.27	162	606607	40.623	ng	# 91
47) 2-Nitroaniline	9.36	65	229001	45.745	ng	94
48) Acenaphthylene	9.69	152	967504	41.259	ng	99
49) Dimethylphthalate	9.55	163	658631	40.656	ng	100
50) 2,6-Dinitrotoluene	9.60	165	141750	43.836	ng	# 50
51) Acenaphthene	9.86	154	612903	41.442	ng	99
52) 3-Nitroaniline	9.77	138	182738	43.801	ng	84
53) 2,4-Dinitrophenol	9.87	184	55565	41.686	ng	# 80
54) Dibenzofuran	10.03	168	800205	40.372	ng	99
55) 4-Nitrophenol	9.92	139	144262	43.347	ng	# 29
56) 2,4-Dinitrotoluene	10.00	165	184037	45.350	ng	# 45
57) Fluorene	10.37	166	607373	39.634	ng	97
58) 2,3,4,6-Tetrachlorophenol	10.14	232	149496	42.623	ng	97
59) Diethylphthalate	10.25	149	701115	41.386	ng	99
60) 4-Chlorophenyl-phenylether	10.36	204	281734	39.573	ng	91
61) 4-Nitroaniline	10.39	138	174876	44.102	ng	# 65
62) Azobenzene	10.52	77	824573	40.976	ng	92
64) 4,6-Dinitro-2-methylphenol	10.41	198	82844	42.963	ng	91
65) n-Nitrosodiphenylamine	10.48	169	585600	40.992	ng	99
66) 4-Bromophenyl-phenylether	10.85	248	180800	41.502	ng	97
67) Hexachlorobenzene	10.92	284	182341	41.065	ng	# 90
68) Atrazine	11.01	200	152723	40.312	ng	98
69) Pentachlorophenol	11.10	266	117687	45.458	ng	97
70) Phenanthrene	11.33	178	899990	40.260	ng	100
71) Anthracene	11.38	178	913043	40.269	ng	100
72) Carbazole	11.53	167	868520	40.355	ng	98
73) Di-n-butylphthalate	11.87	149	1039269	41.922	ng	99
74) Fluoranthene	12.52	202	946310	40.557	ng	98
76) Benzidine	12.63	184	417809	44.779	ng	97
77) Pyrene	12.74	202	984877	42.315	ng	99
79) Butylbenzylphthalate	13.37	149	383226	42.945	ng	# 69
80) Benzo(a)anthracene	13.93	228	703636	41.255	ng	99
81) 3,3'-Dichlorobenzidine	13.89	252	246524	42.834	ng	# 96
82) Chrysene	13.96	228	689519	40.640	ng	100
83) Bis(2-ethylhexyl)phthalate	13.93	149	435504	44.042	ng	# 100
84) Di-n-octyl phthalate	14.54	149	725106	42.144	ng	100
85) Indeno(1,2,3-cd)pyrene	16.76	276	524078	41.990	ng	96
87) Benzo(b)fluoranthene	14.96	252	577436	40.299	ng	98
88) Benzo(k)fluoranthene	14.99	252	557896	41.443	ng	# 93
89) Benzo(a)pyrene	15.30	252	527699	41.601	ng	99
90) Dibenzo(a,h)anthracene	16.79	278	454616	44.022	ng	98
91) Benzo(g,h,i)perylene	17.19	276	466805	43.321	ng	95

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

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