

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081817\
 Data File : BF097838.D
 Acq On : 18 Aug 2017 17:42
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 19 00:10:07 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	6.77	152	135778	20.00	ng	-0.01
21) Naphthalene-d8	8.06	136	531103	20.00	ng	-0.01
38) Acenaphthene-d10	9.81	164	230676	20.00	ng	-0.01
63) Phenanthrene-d10	11.29	188	436059	20.00	ng	-0.01
75) Chrysene-d12	13.93	240	310667	20.00	ng	0.00
86) Perylene-d12	15.36	264	252134	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	727721	81.52	ng	-0.01
7) Phenol-d6	6.41	99	987011	81.38	ng	0.00
23) Nitrobenzene-d5	7.35	82	902069	92.27	ng	0.00
41) 2,4,6-Tribromophenol	10.60	330	172054	85.96	ng	-0.01
44) 2-Fluorobiphenyl	9.14	172	1225054	78.03	ng	0.00
78) Terphenyl-d14	12.88	244	1143507	76.76	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.46	88	199226	40.020	ng	91
3) Pyridine	3.17	79	573475	41.670	ng	88
4) n-Nitrosodimethylamine	3.14	42	223124	42.135	ng	87
6) Aniline	6.44	93	694459	40.759	ng	97
8) 2-Chlorophenol	6.56	128	390117	41.440	ng	93
9) Benzaldehyde	6.32	77	297253	38.694	ng	86
10) Phenol	6.42	94	585487	41.275	ng	98
11) bis(2-Chloroethyl)ether	6.52	93	428832	40.054	ng	95
12) 1,3-Dichlorobenzene	6.72	146	407951	40.287	ng	# 93
13) 1,4-Dichlorobenzene	6.79	146	412017	40.007	ng	# 93
14) 1,2-Dichlorobenzene	6.95	146	379205	39.933	ng	99
15) Benzyl Alcohol	6.92	79	377132	41.532	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.06	45	558404	38.765	ng	90
17) 2-Methylphenol	7.03	107	340711	41.070	ng	95
18) Hexachloroethane	7.29	117	166728	41.293	ng	# 77
19) n-Nitroso-di-n-propylamine	7.20	70	322381	38.829	ng	88
20) 3+4-Methylphenols	7.19	107	394026	38.887	ng	92
22) Acetophenone	7.19	105	542016	38.631	ng	# 93
24) Nitrobenzene	7.36	77	497826	45.733	ng	95
25) Isophorone	7.60	82	832929	40.973	ng	97
26) 2-Nitrophenol	7.67	139	189219	47.982	ng	# 77
27) 2,4-Dimethylphenol	7.72	122	349211	41.189	ng	93
28) bis(2-Chloroethoxy)methane	7.81	93	538306	40.278	ng	99
29) 2,4-Dichlorophenol	7.92	162	299100	42.499	ng	93
30) 1,2,4-Trichlorobenzene	8.00	180	315588	40.451	ng	98
31) Naphthalene	8.08	128	1107520	40.168	ng	99
32) Benzoic acid	7.85	122	278559	45.482	ng	# 82
33) 4-Chloroaniline	8.13	127	482497	41.493	ng	98
34) Hexachlorobutadiene	8.20	225	183464	40.276	ng	99
35) Caprolactam	8.51	113	106640	44.572	ng	98
36) 4-Chloro-3-methylphenol	8.61	107	383261	42.386	ng	# 76
37) 2-Methylnaphthalene	8.77	142	687745	40.685	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.94	216	292360	41.297	ng	# 98
40) Hexachlorocyclopentadiene	8.93	237	146370	43.037	ng	100

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42) 2,4,6-Trichlorophenol	9.05	196	206137	43.371	nq	95
43) 2,4,5-Trichlorophenol	9.09	196	208223	44.160	nq	96
45) 1,1'-Biphenyl	9.24	154	844989	40.170	nq	97
46) 2-Chloronaphthalene	9.26	162	629824	40.522	nq	# 93
47) 2-Nitroaniline	9.36	65	262850	50.446	nq	94
48) Acenaphthylene	9.67	152	1001088	41.016	nq	100
49) Dimethylphthalate	9.54	163	692749	41.084	nq	100
50) 2,6-Dinitrotoluene	9.60	165	151054	44.880	nq	# 49
51) Acenaphthene	9.85	154	641452	41.670	nq	99
52) 3-Nitroaniline	9.77	138	202840	46.711	nq	85
53) 2,4-Dinitrophenol	9.87	184	71513	49.146	nq	# 76
54) Dibenzofuran	10.02	168	826165	40.045	nq	98
55) 4-Nitrophenol	9.92	139	155509	44.892	nq	# 27
56) 2,4-Dinitrotoluene	10.00	165	201866	47.791	nq	# 45
57) Fluorene	10.36	166	635925	39.869	nq	97
58) 2,3,4,6-Tetrachlorophenol	10.13	232	159010	43.556	nq	95
59) Diethylphthalate	10.24	149	702159	39.821	nq	100
60) 4-Chlorophenyl-phenylether	10.35	204	294884	39.795	nq	92
61) 4-Nitroaniline	10.38	138	196568	47.627	nq	# 67
62) Azobenzene	10.52	77	839795	40.095	nq	94
64) 4,6-Dinitro-2-methylphenol	10.41	198	97921	47.714	nq	# 76
65) n-Nitrosodiphenylamine	10.47	169	603511	40.643	nq	100
66) 4-Bromophenyl-phenylether	10.85	248	186668	41.223	nq	93
67) Hexachlorobenzene	10.90	284	184355	39.943	nq	# 78
68) Atrazine	11.00	200	148931	37.819	nq	98
69) Pentachlorophenol	11.10	266	112969	41.979	nq	100
70) Phenanthrene	11.32	178	921273	39.648	nq	100
71) Anthracene	11.37	178	948710	40.254	nq	99
72) Carbazole	11.53	167	918372	41.052	nq	99
73) Di-n-butylphthalate	11.86	149	1042220	40.446	nq	99
74) Fluoranthene	12.50	202	985194	40.621	nq	99
76) Benzidine	12.63	184	342724	33.646	nq	# 92
77) Pyrene	12.73	202	1018271	40.075	nq	99
79) Butylbenzylphthalate	13.36	149	409943	42.081	nq	# 70
80) Benzo(a)anthracene	13.92	228	722253	38.790	nq	99
81) 3,3'-Dichlorobenzidine	13.89	252	273453	43.523	nq	# 96
82) Chrysene	13.96	228	728712	39.343	nq	99
83) Bis(2-ethylhexyl)phthalate	13.92	149	440208	40.779	nq	# 99
84) Di-n-octyl phthalate	14.53	149	799131	42.545	nq	100
85) Indeno(1,2,3-cd)pyrene	16.76	276	596843	43.803	nq	94
87) Benzo(b)fluoranthene	14.95	252	647350	40.732	nq	97
88) Benzo(k)fluoranthene	14.98	252	590618	39.556	nq	# 94
89) Benzo(a)pyrene	15.30	252	591157	42.017	nq	99
90) Dibenzo(a,h)anthracene	16.78	278	501769	43.807	nq	99
91) Benzo(g,h,i)perylene	17.19	276	531379	44.461	nq	# 93

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

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