

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030917\
 Data File : BF093482.D
 Acq On : 9 Mar 2017 18:22
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 10 00:14:13 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 07 15:55:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	189885	20.00	ng	-0.01
21) Naphthalene-d8	8.04	136	752877	20.00	ng	-0.02
38) Acenaphthene-d10	9.78	164	363549	20.00	ng	-0.02
63) Phenanthrene-d10	11.27	188	653040	20.00	ng	-0.01
75) Chrysene-d12	13.92	240	545500	20.00	ng	0.00
86) Perylene-d12	15.32	264	497253	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	972500	85.24	ng	-0.01
7) Phenol-d6	6.41	99	1199274	83.36	ng	0.00
23) Nitrobenzene-d5	7.33	82	1104121	81.37	ng	-0.01
41) 2,4,6-Tribromophenol	10.58	330	212073	89.54	ng	-0.01
44) 2-Fluorobiphenyl	9.11	172	1594756	81.59	ng	-0.02
78) Terphenyl-d14	12.86	244	1735718	82.73	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	2.26	88	267642	42.59	ng	# 82
3) Pyridine	2.95	79	681349	42.53	ng	89
4) n-Nitrosodimethylamine	2.92	42	315033	41.17	ng	81
6) Aniline	6.41	93	768667	38.93	ng	# 62
8) 2-Chlorophenol	6.54	128	502363	39.30	ng	91
9) Benzaldehyde	6.30	77	377652	45.44	ng	83
10) Phenol	6.42	94	726693	41.22	ng	93
11) bis(2-Chloroethyl)ether	6.49	93	544073	38.18	ng	93
12) 1,3-Dichlorobenzene	6.69	146	572231m	39.11	ng	
13) 1,4-Dichlorobenzene	6.77	146	583313	38.94	ng	99
14) 1,2-Dichlorobenzene	6.93	146	528670	39.85	ng	96
15) Benzyl Alcohol	6.92	79	408066	39.79	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.04	45	944262	39.89	ng	76
17) 2-Methylphenol	7.03	107	426747	39.47	ng	# 89
18) Hexachloroethane	7.26	117	203362	40.25	ng	92
19) n-Nitroso-di-n-propylamine	7.18	70	376999	38.11	ng	93
20) 3+4-Methylphenols	7.19	107	590922	42.14	ng	# 76
22) Acetophenone	7.18	105	738497	40.76	ng	# 96
24) Nitrobenzene	7.35	77	657323	43.10	ng	97
25) Isophorone	7.59	82	1121148	40.97	ng	97
26) 2-Nitrophenol	7.67	139	279613	40.19	ng	# 85
27) 2,4-Dimethylphenol	7.72	122	484150	42.77	ng	94
28) bis(2-Chloroethoxy)methane	7.80	93	656897	38.03	ng	99
29) 2,4-Dichlorophenol	7.91	162	426311	40.04	ng	# 83
30) 1,2,4-Trichlorobenzene	7.99	180	446730	39.45	ng	100
31) Naphthalene	8.06	128	1445063	38.30	ng	99
32) Benzoic acid	7.86	122	287315	48.85	ng	97
33) 4-Chloroaniline	8.13	127	618718	40.41	ng	97
34) Hexachlorobutadiene	8.17	225	229681	39.38	ng	100
35) Caprolactam	8.50	113	141178	38.82	ng	# 17
36) 4-Chloro-3-methylphenol	8.62	107	478602	42.11	ng	97
37) 2-Methylnaphthalene	8.76	142	972344	40.51	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.92	216	415650	41.87	ng	99
40) Hexachlorocyclopentadiene	8.90	237	81993	39.87	ng	99

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42) 2,4,6-Trichlorophenol	9.04	196	267475	43.12	nq	95
43) 2,4,5-Trichlorophenol	9.09	196	303806	45.65	nq	95
45) 1,1'-Biphenyl	9.21	154	1097629	41.45	nq	97
46) 2-Chloronaphthalene	9.24	162	880982	43.46	nq	94
47) 2-Nitroaniline	9.35	65	365072	50.94	nq	99
48) Acenaphthylene	9.65	152	1411722	42.22	nq	99
49) Dimethylphthalate	9.52	163	1053036	43.69	nq	99
50) 2,6-Dinitrotoluene	9.59	165	219568	41.52	nq	# 59
51) Acenaphthene	9.82	154	800460	40.49	nq	96
52) 3-Nitroaniline	9.76	138	276604	43.53	nq	97
53) 2,4-Dinitrophenol	9.89	184	122549	50.88	nq	# 68
54) Dibenzofuran	9.99	168	1087214	43.94	nq	99
55) 4-Nitrophenol	9.96	139	121064m	39.23	nq	
56) 2,4-Dinitrotoluene	10.00	165	302899	46.62	nq	96
57) Fluorene	10.33	166	921937	43.97	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.13	232	217467	46.30	nq	95
59) Diethylphthalate	10.22	149	1070719	46.48	nq	97
60) 4-Chlorophenyl-phenylether	10.33	204	443346	47.17	nq	# 74
61) 4-Nitroaniline	10.38	138	279834	43.06	nq	95
62) Azobenzene	10.49	77	1255051	47.95	nq	93
64) 4,6-Dinitro-2-methylphenol	10.41	198	170119	40.21	nq	# 29
65) n-Nitrosodiphenylamine	10.45	169	815686	37.41	nq	98
66) 4-Bromophenyl-phenylether	10.81	248	246661	35.72	nq	91
67) Hexachlorobenzene	10.89	284	250629	38.01	nq	# 88
68) Atrazine	10.98	200	285490	44.73	nq	98
69) Pentachlorophenol	11.10	266	80255	35.25	nq	98
70) Phenanthrene	11.29	178	1427722	38.30	nq	99
71) Anthracene	11.35	178	1449110	38.43	nq	99
72) Carbazole	11.51	167	1356213	38.29	nq	100
73) Di-n-butylphthalate	11.83	149	1514085	36.95	nq	98
74) Fluoranthene	12.48	202	1429553	39.70	nq	97
76) Benzidine	12.61	184	824172	45.94	nq	100
77) Pyrene	12.71	202	1464275	36.91	nq	99
79) Butylbenzylphthalate	13.33	149	693734	41.54	nq	97
80) Benzo(a)anthracene	13.90	228	1289477	40.03	nq	99
81) 3,3'-Dichlorobenzidine	13.87	252	446326	39.56	nq	98
82) Chrysene	13.95	228	1300555	43.64	nq	99
83) Bis(2-ethylhexyl)phthalate	13.89	149	981028	42.14	nq	# 96
84) Di-n-octyl phthalate	14.49	149	1542580	39.76	nq	96
85) Indeno(1,2,3-cd)pyrene	16.69	276	1007545	40.38	nq	# 94
87) Benzo(b)fluoranthene	14.93	252	1207248m	39.86	nq	
88) Benzo(k)fluoranthene	14.95	252	1053561m	36.07	nq	
89) Benzo(a)pyrene	15.27	252	1096557	39.62	nq	97
90) Dibenzo(a,h)anthracene	16.69	278	852765	37.24	nq	# 95
91) Benzo(g,h,i)perylene	17.10	276	862940	36.72	nq	# 92

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

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