

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032217\
 Data File : BF093834.D
 Acq On : 22 Mar 2017 16:07
 Operator : SJ/MA
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Mar 22 17:07:25 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 22 17:04:40 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.99	152	185682	20.00	ng	0.00
21) Naphthalene-d8	7.49	136	750347	20.00	ng	0.00
38) Acenaphthene-d10	9.64	164	340193	20.00	ng	0.00
63) Phenanthrene-d10	11.46	188	590121	20.00	ng	0.00
75) Chrysene-d12	14.72	240	459858	20.00	ng	0.00
86) Perylene-d12	16.35	264	362125	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	4.50	112	1044663	98.38	ng	0.00
7) Phenol-d6	5.57	99	1297262	98.87	ng	0.00
23) Nitrobenzene-d5	6.64	82	1288970	97.45	ng	0.00
41) 2,4,6-Tribromophenol	10.61	330	263805	100.12	ng	0.00
44) 2-Fluorobiphenyl	8.82	172	2114806	104.53	ng	0.00
78) Terphenyl-d14	13.44	244	1940549	86.04	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.36	88	258357	48.02	ng	98
3) Pyridine	2.85	79	686152	47.60	ng	97
4) n-Nitrosodimethylamine	2.81	42	297669	47.88	ng	94
6) Aniline	5.61	93	922727	50.30	ng	98
8) 2-Chlorophenol	5.75	128	587064	50.27	ng	99
9) Benzaldehyde	5.48	77	444812	47.96	ng	99
10) Phenol	5.59	94	776256	52.63	ng	93
11) bis(2-Chloroethyl)ether	5.69	93	590389	49.30	ng	97
12) 1,3-Dichlorobenzene	5.92	146	651620	49.19	ng	99
13) 1,4-Dichlorobenzene	6.01	146	659521	48.80	ng	97
14) 1,2-Dichlorobenzene	6.19	146	601410	48.52	ng	96
15) Benzyl Alcohol	6.15	79	489546	50.35	ng	96
16) 2,2'-oxybis(1-Chloropropan	6.31	45	904623	47.51	ng	99
17) 2-Methylphenol	6.28	107	503554	49.13	ng	98
18) Hexachloroethane	6.58	117	239338	49.95	ng	# 82
19) n-Nitroso-di-n-propylamine	6.48	70	426701	49.64	ng	96
20) 3+4-Methylphenols	6.46	107	592559	48.83	ng	97
22) Acetophenone	6.46	105	791924	48.74	ng	96
24) Nitrobenzene	6.66	77	634758	50.23	ng	94
25) Isophorone	6.95	82	1135070	48.44	ng	96
26) 2-Nitrophenol	7.03	139	321743	56.30	ng	95
27) 2,4-Dimethylphenol	7.09	122	529954	45.09	ng	97
28) bis(2-Chloroethoxy)methane	7.21	93	736420	48.84	ng	99
29) 2,4-Dichlorophenol	7.32	162	494995	49.48	ng	97
30) 1,2,4-Trichlorobenzene	7.43	180	497622	47.90	ng	98
31) Naphthalene	7.52	128	1734687	49.81	ng	100
32) Benzoic acid	7.25	122	361272	49.43	ng	99
33) 4-Chloroaniline	7.58	127	705151	47.11	ng	96
34) Hexachlorobutadiene	7.68	225	258953	47.40	ng	98
35) Caprolactam	8.04	113	161214	51.33	ng	99
36) 4-Chloro-3-methylphenol	8.18	107	520657	50.22	ng	87
37) 2-Methylnaphthalene	8.36	142	1160200	51.03	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.57	216	435299	48.31	ng	99
40) Hexachlorocyclopentadiene	8.56	237	220907	48.60	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.70	196	318161	48.65	nq	99
43) 2,4,5-Trichlorophenol	8.75	196	347635	51.20	nq	95
45) 1,1'-Biphenyl	8.94	154	1273026	46.04	nq	97
46) 2-Chloronaphthalene	8.96	162	1018496	48.04	nq	95
47) 2-Nitroaniline	9.08	65	317749	53.67	nq	# 83
48) Acenaphthylene	9.47	152	1699502	49.26	nq	99
49) Dimethylphthalate	9.33	163	1158110	47.84	nq	99
50) 2,6-Dinitrotoluene	9.39	165	276061	51.94	nq	# 86
51) Acenaphthene	9.68	154	976232	47.38	nq	99
52) 3-Nitroaniline	9.59	138	326160	51.12	nq	93
53) 2,4-Dinitrophenol	9.72	184	140486	67.33	nq	# 68
54) Dibenzofuran	9.89	168	1341860	48.39	nq	99
55) 4-Nitrophenol	9.80	139	261378	54.54	nq	# 77
56) 2,4-Dinitrotoluene	9.88	165	352417	52.23	nq	# 80
57) Fluorene	10.32	166	1050483	49.47	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.04	232	243697	52.25	nq	99
59) Diethylphthalate	10.19	149	1158063	49.08	nq	100
60) 4-Chlorophenyl-phenylether	10.32	204	438566	49.00	nq	93
61) 4-Nitroaniline	10.35	138	308022	53.97	nq	96
62) Azobenzene	10.52	77	1089254	46.67	nq	96
64) 4,6-Dinitro-2-methylphenol	10.38	198	188578	55.16	nq	80
65) n-Nitrosodiphenylamine	10.47	169	972791	49.45	nq	99
66) 4-Bromophenyl-phenylether	10.92	248	280854	49.44	nq	99
67) Hexachlorobenzene	10.99	284	286541	48.92	nq	# 89
68) Atrazine	11.13	200	299065	49.52	nq	96
69) Pentachlorophenol	11.23	266	183717	53.63	nq	97
70) Phenanthrene	11.49	178	1549248	49.29	nq	99
71) Anthracene	11.56	178	1606219	49.64	nq	100
72) Carbazole	11.76	167	1619416	50.55	nq	99
73) Di-n-butylphthalate	12.20	149	1768820	51.30	nq	100
74) Fluoranthene	12.96	202	1591411	49.26	nq	99
76) Benzidine	13.12	184	925997	45.90	nq	99
77) Pyrene	13.23	202	1653652	43.21	nq	100
79) Butylbenzylphthalate	14.05	149	745993	43.62	nq	# 88
80) Benzo(a)anthracene	14.70	228	1321718	45.89	nq	99
81) 3,3'-Dichlorobenzidine	14.68	252	478124	44.05	nq	# 96
82) Chrysene	14.75	228	1185668	41.20	nq	100
83) Bis(2-ethylhexyl)phthalate	14.76	149	987775	47.95	nq	99
84) Di-n-octyl phthalate	15.52	149	1649831	43.89	nq	99
85) Indeno(1,2,3-cd)pyrene	17.75	276	1004393	42.62	nq	98
87) Benzo(b)fluoranthene	15.94	252	1089001	44.61	nq	98
88) Benzo(k)fluoranthene	15.97	252	1078607	59.83	nq	97
89) Benzo(a)pyrene	16.29	252	1010960	51.07	nq	97
90) Dibenzo(a,h)anthracene	17.77	278	844379	51.37	nq	98
91) Benzo(g,h,i)perylene	18.16	276	846115	51.86	nq	99

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

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