

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060415\
 Data File : BF079705.D
 Acq On : 4 Jun 2015 16:43
 Operator : TP/IZ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Jun 05 18:18:08 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 18:08:07 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	60248	20.00	ng	0.00
21) Naphthalene-d8	8.80	136	235975	20.00	ng	0.00
38) Acenaphthene-d10	10.58	164	120660	20.00	ng	0.00
63) Phenanthrene-d10	12.10	188	264925	20.00	ng	0.00
75) Chrysene-d12	15.19	240	274867	20.00	ng	0.00
86) Perylene-d12	17.20	264	263592	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.12	112	421024	119.83	ng	0.00
7) Phenol-d6	7.10	99	535796	117.14	ng	0.00
23) Nitrobenzene-d5	8.07	82	482177	124.41	ng	0.00
41) 2,4,6-Tribromophenol	11.37	330	135360	124.93	ng	0.00
44) 2-Fluorobiphenyl	9.87	172	975930	117.10	ng	0.00
78) Terphenyl-d14	13.85	244	1402708	120.33	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.56	88	93454	58.90	ng 97
3) Pyridine	4.28	79	251018	56.11	ng 96
4) n-Nitrosodimethylamine	4.20	42	116286	55.91	ng 95
6) Aniline	7.16	93	389174	61.12	ng 99
8) 2-Chlorophenol	7.29	128	241229	59.88	ng 99
9) Benzaldehyde	7.05	77	166228	57.79	ng 99
10) Phenol	7.12	94	268698	56.67	ng 97
11) bis(2-Chloroethyl)ether	7.22	93	240695	61.13	ng 98
12) 1,3-Dichlorobenzene	7.45	146	271885	59.34	ng 98
13) 1,4-Dichlorobenzene	7.53	146	289318	59.15	ng 98
14) 1,2-Dichlorobenzene	7.69	146	253447	58.73	ng 99
15) Benzyl Alcohol	7.63	79	205679	59.59	ng 98
16) 2,2'-oxybis(1-Chloropropan	7.77	45	385439	59.15	ng 99
17) 2-Methylphenol	7.72	107	189633	57.57	ng # 92
18) Hexachloroethane	8.03	117	92746	60.35	ng 96
19) n-Nitroso-di-n-propylamine	7.90	70	202919	64.13	ng 96
20) 3+4-Methylphenols	7.88	107	270747	60.19	ng 99
22) Acetophenone	7.91	105	348985	60.72	ng # 97
24) Nitrobenzene	8.08	77	236054	58.91	ng 98
25) Isophorone	8.32	82	506795	59.54	ng 98
26) 2-Nitrophenol	8.41	139	89992	60.39	ng 100
27) 2,4-Dimethylphenol	8.42	122	228892	59.23	ng 99
28) bis(2-Chloroethoxy)methane	8.51	93	279924	58.98	ng 100
29) 2,4-Dichlorophenol	8.64	162	203692	61.37	ng 97
30) 1,2,4-Trichlorobenzene	8.74	180	240037	60.14	ng 98
31) Naphthalene	8.82	128	762094	58.62	ng 99
32) Benzoic acid	8.48	122	87560	60.98	ng 96
33) 4-Chloroaniline	8.86	127	308499m	57.07	ng
34) Hexachlorobutadiene	8.94	225	134537	58.01	ng 99
35) Caprolactam	9.20	113	63716	63.32	ng 89
36) 4-Chloro-3-methylphenol	9.31	107	208893	59.88	ng # 76
37) 2-Methylnaphthalene	9.52	142	522761	59.59	ng 100
39) 1,2,4,5-Tetrachlorobenzene	9.69	216	238882	61.30	ng 99
40) Hexachlorocyclopentadiene	9.68	237	111582	62.66	ng 98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.79	196	151602	63.00	ng	99
43) 2,4,5-Trichlorophenol	9.83	196	178843	64.88	ng	98
45) 1,1'-Biphenyl	9.98	154	577202	59.76	ng	95
46) 2-Chloronaphthalene	10.01	162	480864	60.95	ng	98
47) 2-Nitroaniline	10.09	65	111983	65.05	ng	93
48) Acenaphthylene	10.43	152	809466	59.96	ng	99
49) Dimethylphthalate	10.26	163	581357	62.54	ng	100
50) 2,6-Dinitrotoluene	10.33	165	111392	67.61	ng	# 86
51) Acenaphthene	10.62	154	482713	60.76	ng	99
52) 3-Nitroaniline	10.50	138	128604	68.57	ng	96
53) 2,4-Dinitrophenol	10.60	184	21914	64.14	ng	# 24
54) Dibenzofuran	10.79	168	706181	62.02	ng	99
55) 4-Nitrophenol	10.64	139	104279	65.92	ng	91
56) 2,4-Dinitrotoluene	10.74	165	125085	63.52	ng	95
57) Fluorene	11.13	166	586782	60.32	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.89	232	131656	64.46	ng	98
59) Diethylphthalate	10.97	149	593404	63.42	ng	99
60) 4-Chlorophenyl-phenylether	11.11	204	255407	59.63	ng	97
61) 4-Nitroaniline	11.12	138	126486	64.50	ng	97
62) Azobenzene	11.27	77	546406	61.36	ng	99
64) 4,6-Dinitro-2-methylphenol	11.15	198	43642	64.33	ng	84
65) n-Nitrosodiphenylamine	11.22	169	483101	57.97	ng	99
66) 4-Bromophenyl-phenylether	11.61	248	163355	58.24	ng	95
67) Hexachlorobenzene	11.70	284	189498	59.85	ng	# 94
68) Atrazine	11.75	200	173422	61.84	ng	99
69) Pentachlorophenol	11.89	266	89769	59.28	ng	99
70) Phenanthrene	12.13	178	885399	57.46	ng	99
71) Anthracene	12.18	178	905519	59.38	ng	98
72) Carbazole	12.33	167	845395	59.48	ng	98
73) Di-n-butylphthalate	12.66	149	997340	59.01	ng	# 82
74) Fluoranthene	13.43	202	958869	57.36	ng	99
76) Benzidine	13.54	184	504063	60.06	ng	99
77) Pyrene	13.70	202	1017556	59.61	ng	99
79) Butylbenzylphthalate	14.41	149	408142	62.00	ng	99
80) Benzo(a)anthracene	15.18	228	976050	58.12	ng	99
81) 3,3'-Dichlorobenzidine	15.11	252	343459	59.45	ng	# 98
82) Chrysene	15.22	228	913524	58.12	ng	99
83) Bis(2-ethylhexyl)phthalate	15.14	149	633406	61.33	ng	# 99
84) Di-n-octyl phthalate	16.00	149	1062613	61.31	ng	98
85) Indeno(1,2,3-cd)pyrene	19.23	276	1054282	59.17	ng	99
87) Benzo(b)fluoranthene	16.62	252	1023520	60.32	ng	# 99
88) Benzo(k)fluoranthene	16.65	252	883463	54.61	ng	99
89) Benzo(a)pyrene	17.12	252	892687	57.62	ng	# 98
90) Dibenzo(a,h)anthracene	19.26	278	846369	59.21	ng	99
91) Benzo(g,h,i)perylene	19.85	276	878308	60.20	ng	99

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

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