

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062215\
 Data File : BF080127.D
 Acq On : 23 Jun 2015 9:10
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 23 11:22:50 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 23 00:53:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	52060	20.00	ng	0.00
21) Naphthalene-d8	8.62	136	209726	20.00	ng	0.00
38) Acenaphthene-d10	10.39	164	111522	20.00	ng	0.00
63) Phenanthrene-d10	11.90	188	230139	20.00	ng	-0.01
75) Chrysene-d12	14.99	240	267856	20.00	ng	-0.01
86) Perylene-d12	16.92	264	267339	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.93	112	245765	83.57	ng	0.00
7) Phenol-d6	6.93	99	339488	86.75	ng	0.00
23) Nitrobenzene-d5	7.88	82	306340	85.03	ng	0.00
41) 2,4,6-Tribromophenol	11.18	330	88372	81.04	ng	0.00
44) 2-Fluorobiphenyl	9.69	172	609817	77.98	ng	0.00
78) Terphenyl-d14	13.65	244	825398	71.97	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.19	88	57230	40.94	ng	86
3) Pyridine	4.00	79	160711	43.23	ng	# 80
4) n-Nitrosodimethylamine	3.92	42	74291	42.05	ng	95
6) Aniline	6.97	93	230763	42.86	ng	# 89
8) 2-Chlorophenol	7.10	128	136267	40.09	ng	# 78
9) Benzaldehyde	6.87	77	97571	43.19	ng	# 85
10) Phenol	6.94	94	187519	43.91	ng	80
11) bis(2-Chloroethyl)ether	7.04	93	140240	41.39	ng	90
12) 1,3-Dichlorobenzene	7.27	146	164141	40.20	ng	98
13) 1,4-Dichlorobenzene	7.34	146	180560m	46.50	ng	
14) 1,2-Dichlorobenzene	7.50	146	164806	43.61	ng	98
15) Benzyl Alcohol	7.44	79	123360	38.55	ng	# 71
16) 2,2'-oxybis(1-Chloropropan	7.59	45	237302	47.18	ng	87
17) 2-Methylphenol	7.56	107	126170	43.46	ng	# 87
18) Hexachloroethane	7.84	117	53579	41.44	ng	92
19) n-Nitroso-di-n-propylamine	7.72	70	120093	44.20	ng	# 78
20) 3+4-Methylphenols	7.70	107	164484	43.90	ng	91
22) Acetophenone	7.72	105	194937	39.88	ng	# 75
24) Nitrobenzene	7.90	77	170700	45.91	ng	# 71
25) Isophorone	8.14	82	290292	40.04	ng	# 95
26) 2-Nitrophenol	8.22	139	76143	48.92	ng	# 62
27) 2,4-Dimethylphenol	8.24	122	144975	44.67	ng	# 82
28) bis(2-Chloroethoxy)methane	8.33	93	160125	37.59	ng	# 91
29) 2,4-Dichlorophenol	8.46	162	130096	46.81	ng	96
30) 1,2,4-Trichlorobenzene	8.55	180	142459	45.14	ng	99
31) Naphthalene	8.64	128	419853m	38.29	ng	
32) Benzoic acid	8.31	122	84789	43.21	ng	# 63
33) 4-Chloroaniline	8.68	127	169580m	36.14	ng	
34) Hexachlorobutadiene	8.76	225	88811	45.70	ng	100
35) Caprolactam	9.02	113	38855	43.07	ng	92
36) 4-Chloro-3-methylphenol	9.14	107	128590	41.02	ng	90
37) 2-Methylnaphthalene	9.33	142	287043	40.47	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	9.50	216	140824	43.39	ng	98
40) Hexachlorocyclopentadiene	9.49	237	32508	24.19	ng	98

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42) 2,4,6-Trichlorophenol	9.60	196	92886	42.07	ng	99
43) 2,4,5-Trichlorophenol	9.65	196	98364	38.66	ng #	92
45) 1,1'-Biphenyl	9.80	154	379456	41.82	ng	96
46) 2-Chloronaphthalene	9.83	162	276274	37.53	ng	97
47) 2-Nitroaniline	9.91	65	86280	42.69	ng	84
48) Acenaphthylene	10.24	152	463168	37.69	ng	96
49) Dimethylphthalate	10.08	163	354759	42.31	ng #	98
50) 2,6-Dinitrotoluene	10.15	165	69293	41.23	ng	92
51) Acenaphthene	10.42	154	288526	38.38	ng	94
52) 3-Nitroaniline	10.32	138	84262	43.45	ng #	87
53) 2,4-Dinitrophenol	10.42	184	18621	31.07	ng #	1
54) Dibenzofuran	10.60	168	406356	38.09	ng	96
55) 4-Nitrophenol	10.46	139	62559	40.36	ng #	36
56) 2,4-Dinitrotoluene	10.55	165	84829	39.77	ng #	55
57) Fluorene	10.94	166	348826	41.21	ng	92
58) 2,3,4,6-Tetrachlorophenol	10.71	232	85401	39.76	ng	93
59) Diethylphthalate	10.79	149	339024	40.16	ng	96
60) 4-Chlorophenyl-phenylether	10.93	204	155273	38.17	ng	91
61) 4-Nitroaniline	10.94	138	80006	39.95	ng #	78
62) Azobenzene	11.09	77	329283	38.32	ng	95
64) 4,6-Dinitro-2-methylphenol	10.97	198	31087	31.28	ng #	62
65) n-Nitrosodiphenylamine	11.04	169	279085	37.24	ng	93
66) 4-Bromophenyl-phenylether	11.42	248	96224	39.32	ng	94
67) Hexachlorobenzene	11.50	284	100599	36.99	ng #	77
68) Atrazine	11.56	200	87336	36.89	ng	83
69) Pentachlorophenol	11.69	266	59435	38.57	ng	99
70) Phenanthrene	11.93	178	525614	37.72	ng	97
71) Anthracene	11.98	178	525486	39.17	ng	97
72) Carbazole	12.14	167	500882	39.11	ng	97
73) Di-n-butylphthalate	12.47	149	557519	37.67	ng #	98
74) Fluoranthene	13.22	202	598384	40.33	ng	95
76) Benzidine	13.35	184	320277	42.78	ng	98
77) Pyrene	13.50	202	633466	38.41	ng	96
79) Butylbenzylphthalate	14.22	149	263032	39.72	ng #	84
80) Benzo(a)anthracene	14.96	228	612492	37.53	ng	95
81) 3,3'-Dichlorobenzidine	14.91	252	220378	39.16	ng #	95
82) Chrysene	15.02	228	594318	39.50	ng	95
83) Bis(2-ethylhexyl)phthalate	14.95	149	409691	39.14	ng #	94
84) Di-n-octyl phthalate	15.80	149	706742	39.40	ng	96
85) Indeno(1,2,3-cd)pyrene	18.78	276	701816	36.99	ng #	89
87) Benzo(b)fluoranthene	16.37	252	624345	38.57	ng #	89
88) Benzo(k)fluoranthene	16.41	252	602526	36.56	ng #	86
89) Benzo(a)pyrene	16.84	252	576070	37.48	ng #	87
90) Dibenzo(a,h)anthracene	18.81	278	566947	36.03	ng #	81
91) Benzo(g,h,i)perylene	19.34	276	569851	35.87	ng #	80

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

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