

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071415\
 Data File : BF080492.D
 Acq On : 15 Jul 2015 14:57
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jul 15 16:17:47 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 15 03:58:42 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.13	152	24130	20.00	ng	0.00
21) Naphthalene-d8	8.41	136	96957	20.00	ng	0.00
38) Acenaphthene-d10	10.17	164	44610	20.00	ng	-0.01
63) Phenanthrene-d10	11.66	188	92475	20.00	ng	0.00
75) Chrysene-d12	14.61	240	100335	20.00	ng	0.14
86) Perylene-d12	16.43	264	97932	20.00	ng	0.21

System Monitoring Compounds

5) 2-Fluorophenol	5.76	112	118340	80.16	ng	0.00
7) Phenol-d6	6.76	99	149638	82.83	ng	-0.01
23) Nitrobenzene-d5	7.69	82	141409	79.84	ng	0.00
41) 2,4,6-Tribromophenol	10.97	330	33941	80.49	ng	0.00
44) 2-Fluorobiphenyl	9.48	172	250909	77.06	ng	0.00
78) Terphenyl-d14	13.34	244	334660	80.40	ng	0.07

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.85	88	24699	41.54	ng	97
3) Pyridine	3.78	79	65787	46.13	ng	98
4) n-Nitrosodimethylamine	3.64	42	38964	46.74	ng	# 76
6) Aniline	6.80	93	104699	39.92	ng	97
8) 2-Chlorophenol	6.92	128	61296	39.58	ng	95
9) Benzaldehyde	6.68	77	45971	41.67	ng	97
10) Phenol	6.78	94	80316	38.56	ng	91
11) bis(2-Chloroethyl)ether	6.85	93	61326	38.73	ng	97
12) 1,3-Dichlorobenzene	7.07	146	73789	40.86	ng	99
13) 1,4-Dichlorobenzene	7.14	146	80141	40.82	ng	97
14) 1,2-Dichlorobenzene	7.30	146	74478	39.24	ng	99
15) Benzyl Alcohol	7.28	79	51388	39.75	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.39	45	105374	41.06	ng	83
17) 2-Methylphenol	7.39	107	50871	40.59	ng	94
18) Hexachloroethane	7.64	117	26340	40.72	ng	97
19) n-Nitroso-di-n-propylamine	7.53	70	48643	39.75	ng	99
20) 3+4-Methylphenols	7.54	107	71049	40.00	ng	# 87
22) Acetophenone	7.53	105	91603	40.27	ng	# 95
24) Nitrobenzene	7.71	77	74969	38.40	ng	96
25) Isophorone	7.94	82	135939	41.57	ng	98
26) 2-Nitrophenol	8.03	139	33364	39.39	ng	94
27) 2,4-Dimethylphenol	8.06	122	62306	40.11	ng	99
28) bis(2-Chloroethoxy)methane	8.14	93	72993	39.69	ng	99
29) 2,4-Dichlorophenol	8.27	162	54382	40.15	ng	93
30) 1,2,4-Trichlorobenzene	8.35	180	64654	38.37	ng	99
31) Naphthalene	8.43	128	193230	38.53	ng	100
32) Benzoic acid	8.16	122	33389	45.89	ng	98
33) 4-Chloroaniline	8.49	127	80001	40.07	ng	97
34) Hexachlorobutadiene	8.54	225	32837	38.46	ng	99
35) Caprolactam	8.83	113	14739	42.18	ng	# 48
36) 4-Chloro-3-methylphenol	8.97	107	53613	40.44	ng	# 76
37) 2-Methylnaphthalene	9.13	142	124921	36.56	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.29	216	57181	38.63	ng	99
40) Hexachlorocyclopentadiene	9.28	237	16384	28.94	ng	94

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	9.41	196	36177	39.31	ng	98
43) 2,4,5-Trichlorophenol	9.45	196	37216	40.14	ng	# 77
45) 1,1'-Biphenyl	9.58	154	149844	39.02	ng	98
46) 2-Chloronaphthalene	9.62	162	120470	38.20	ng	97
47) 2-Nitroaniline	9.72	65	37705	41.45	ng	91
48) Acenaphthylene	10.03	152	188533	39.53	ng	100
49) Dimethylphthalate	9.88	163	142687	40.41	ng	99
50) 2,6-Dinitrotoluene	9.95	165	31240	41.10	ng	89
51) Acenaphthene	10.20	154	110796	38.19	ng	98
52) 3-Nitroaniline	10.13	138	34006	41.57	ng	91
53) 2,4-Dinitrophenol	10.24	184	6068	26.92	ng	94
54) Dibenzofuran	10.37	168	156033	38.13	ng	98
55) 4-Nitrophenol	10.30	139	22084	39.31	ng	86
56) 2,4-Dinitrotoluene	10.35	165	35168	40.84	ng	# 25
57) Fluorene	10.72	166	130223	39.58	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.50	232	32519	43.31	ng	95
59) Diethylphthalate	10.58	149	140356	40.17	ng	99
60) 4-Chlorophenyl-phenylether	10.70	204	62086	40.24	ng	94
61) 4-Nitroaniline	10.75	138	32582	43.89	ng	94
62) Azobenzene	10.86	77	138816	41.57	ng	97
64) 4,6-Dinitro-2-methylphenol	10.76	198	11163	26.05	ng	92
65) n-Nitrosodiphenylamine	10.83	169	112633	37.50	ng	99
66) 4-Bromophenyl-phenylether	11.20	248	36069	39.12	ng	88
67) Hexachlorobenzene	11.28	284	36452	36.33	ng	96
68) Atrazine	11.34	200	37025	42.31	ng	98
69) Pentachlorophenol	11.47	266	19051	41.21	ng	97
70) Phenanthrene	11.69	178	195499	36.38	ng	98
71) Anthracene	11.74	178	208990	41.36	ng	99
72) Carbazole	11.90	167	187705	41.01	ng	98
73) Di-n-butylphthalate	12.22	149	224540	46.23	ng	# 96
74) Fluoranthene	12.94	202	222342	41.95	ng	99
76) Benzidine	13.08	184	110546	37.18	ng	99
77) Pyrene	13.20	202	234032	39.62	ng	99
79) Butylbenzylphthalate	13.89	149	95068	44.06	ng	99
80) Benzo(a)anthracene	14.60	228	231089	39.52	ng	99
81) 3,3'-Dichlorobenzidine	14.56	252	75651	40.93	ng	# 93
82) Chrysene	14.65	228	213318	38.16	ng	98
83) Bis(2-ethylhexyl)phthalate	14.57	149	142771	45.55	ng	# 99
84) Di-n-octyl phthalate	15.37	149	243160	43.19	ng	99
85) Indeno(1,2,3-cd)pyrene	18.09	276	245466	30.27	ng	99
87) Benzo(b)fluoranthene	15.94	252	219156	39.17	ng	# 97
88) Benzo(k)fluoranthene	15.97	252	218546	40.43	ng	99
89) Benzo(a)pyrene	16.35	252	205936	37.37	ng	98
90) Dibenzo(a,h)anthracene	18.10	278	201433	32.23	ng	97
91) Benzo(g,h,i)perylene	18.58	276	194211	29.69	ng	98

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

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