

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012115\
 Data File : BF076995.D
 Acq On : 21 Jan 2015 13:19
 Operator : IZ / TP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 22 00:11:47 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 22 00:00:03 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	38134	20.00	ng	0.00
21) Naphthalene-d8	10.77	136	170604	20.00	ng	0.00
38) Acenaphthene-d10	14.89	164	89322	20.00	ng	0.00
63) Phenanthrene-d10	17.69	188	148408	20.00	ng	0.00
75) Chrysene-d12	21.20	240	142972	20.00	ng	0.00
86) Perylene-d12	22.86	264	131189	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.90	112	193789	83.55	ng	0.00
7) Phenol-d6	7.27	99	240504	82.20	ng	0.00
23) Nitrobenzene-d5	9.17	82	244321	79.34	ng	0.00
41) 2,4,6-Tribromophenol	16.60	330	60995	84.13	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	473956	80.75	ng	0.00
78) Terphenyl-d14	19.93	244	526751	84.82	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.20	88	39139	39.41	ng	92
3) Pyridine	1.67	79	95804	37.28	ng	98
4) n-Nitrosodimethylamine	1.64	42	58494	45.95	ng	98
6) Aniline	7.14	93	166872	41.21	ng	99
8) 2-Chlorophenol	7.38	128	111822	41.82	ng	91
9) Benzaldehyde	6.86	77	72415	44.31	ng	96
10) Phenol	7.30	94	127632	41.08	ng	96
11) bis(2-Chloroethyl)ether	7.40	93	101976	41.95	ng	95
12) 1,3-Dichlorobenzene	7.70	146	127871	42.03	ng	93
13) 1,4-Dichlorobenzene	7.90	146	131215	40.68	ng	99
14) 1,2-Dichlorobenzene	8.21	146	121411	40.85	ng	98
15) Benzyl Alcohol	8.30	79	101341	42.80	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.64	45	133418	40.83	ng	90
17) 2-Methylphenol	8.65	107	91920	42.07	ng	98
18) Hexachloroethane	8.96	117	46434	41.38	ng	# 90
19) n-Nitroso-di-n-propylamine	8.93	70	82061	40.07	ng	98
20) 3+4-Methylphenols	9.03	107	119810	41.41	ng	96
22) Acetophenone	8.85	105	160914	38.51	ng	99
24) Nitrobenzene	9.20	77	121432	38.71	ng	100
25) Isophorone	9.81	82	217251	38.74	ng	97
26) 2-Nitrophenol	9.94	139	61093	38.40	ng	98
27) 2,4-Dimethylphenol	10.23	122	98680	40.68	ng	96
28) bis(2-Chloroethoxy)methane	10.42	93	126417	39.66	ng	99
29) 2,4-Dichlorophenol	10.55	162	92699	41.00	ng	95
30) 1,2,4-Trichlorobenzene	10.68	180	99661	39.69	ng	95
31) Naphthalene	10.81	128	342245	38.96	ng	99
32) Benzoic acid	10.62	122	55007m	40.93	ng	
33) 4-Chloroaniline	11.07	127	138064	38.90	ng	97
34) Hexachlorobutadiene	11.18	225	58677	39.38	ng	95
35) Caprolactam	11.93	113	24853	37.34	ng	# 80
36) 4-Chloro-3-methylphenol	12.37	107	103648	40.04	ng	99
37) 2-Methylnaphthalene	12.47	142	235716	39.30	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	89892	40.71	ng	98
40) Hexachlorocyclopentadiene	12.86	237	44590	39.94	ng	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	65201	40.52	nq	96
43) 2,4,5-Trichlorophenol	13.31	196	69689	42.47	nq	94
45) 1,1'-Biphenyl	13.63	154	277173	41.86	nq	100
46) 2-Chloronaphthalene	13.60	162	221866	40.72	nq	98
47) 2-Nitroaniline	13.95	65	70894	42.89	nq	88
48) Acenaphthylene	14.55	152	370841	40.35	nq	99
49) Dimethylphthalate	14.49	163	252600	39.88	nq	99
50) 2,6-Dinitrotoluene	14.60	165	55305	43.70	nq	96
51) Acenaphthene	14.97	154	211202	40.50	nq	95
52) 3-Nitroaniline	14.94	138	65297	39.83	nq	90
53) 2,4-Dinitrophenol	15.23	184	21358	42.43	nq	95
54) Dibenzofuran	15.40	168	305204	40.18	nq	98
55) 4-Nitrophenol	15.55	139	41760	42.06	nq	91
56) 2,4-Dinitrotoluene	15.52	165	75721	40.27	nq	95
57) Fluorene	16.13	166	258009	40.09	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.74	232	49691	41.59	nq	95
59) Diethylphthalate	16.13	149	258033	40.30	nq	98
60) 4-Chlorophenyl-phenylether	16.22	204	106207	40.33	nq	94
61) 4-Nitroaniline	16.28	138	66045	41.60	nq	98
62) Azobenzene	16.51	77	277870	41.66	nq	97
64) 4,6-Dinitro-2-methylphenol	16.35	198	38542	40.93	nq	81
65) n-Nitrosodiphenylamine	16.47	169	224120	42.35	nq	97
66) 4-Bromophenyl-phenylether	17.07	248	61980	41.22	nq	98
67) Hexachlorobenzene	17.09	284	64631	40.79	nq	94
68) Atrazine	17.44	200	69981	43.58	nq	96
69) Pentachlorophenol	17.45	266	30051	44.69	nq	97
70) Phenanthrene	17.73	178	366097	39.56	nq	99
71) Anthracene	17.81	178	360591	39.95	nq	99
72) Carbazole	18.09	167	362916	41.46	nq	100
73) Di-n-butylphthalate	18.69	149	435200	42.95	nq	99
74) Fluoranthene	19.37	202	393237	41.47	nq	100
76) Benzidine	19.61	184	225208	49.23	nq	99
77) Pyrene	19.66	202	396944	40.51	nq	98
79) Butylbenzylphthalate	20.59	149	199716	45.00	nq	87
80) Benzo(a)anthracene	21.19	228	362742	40.44	nq	100
81) 3,3'-Dichlorobenzidine	21.19	252	120457	42.26	nq	98
82) Chrysene	21.23	228	328997	40.22	nq	99
83) Bis(2-ethylhexyl)phthalate	21.33	149	275770	44.91	nq	# 99
84) Di-n-octyl phthalate	22.11	149	490079	45.99	nq	98
85) Indeno(1,2,3-cd)pyrene	23.99	276	352280	40.63	nq	# 84
87) Benzo(b)fluoranthene	22.44	252	370292	41.91	nq	99
88) Benzo(k)fluoranthene	22.47	252	297066m	38.48	nq	
89) Benzo(a)pyrene	22.80	252	318943	40.92	nq	98
90) Dibenzo(a,h)anthracene	24.01	278	287426	40.19	nq	# 94
91) Benzo(g,h,i)perylene	24.28	276	282360	39.72	nq	97

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

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