

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022315\
 Data File : BF077396.D
 Acq On : 23 Feb 2015 10:41
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 23 11:26:49 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 19 16:57:32 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	137371	20.00	ng	0.00
21) Naphthalene-d8	8.91	136	546836	20.00	ng	0.00
38) Acenaphthene-d10	11.09	164	301907	20.00	ng	0.00
63) Phenanthrene-d10	12.93	188	539488	20.00	ng	0.00
75) Chrysene-d12	16.26	240	570809	20.00	ng	0.03
86) Perylene-d12	18.10	264	556383	20.00	ng	0.15

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.62	112	625783	76.05	ng	0.00
7) Phenol-d6	6.89	99	834395	78.87	ng	0.01
23) Nitrobenzene-d5	8.03	82	733308	83.39	ng	0.00
41) 2,4,6-Tribromophenol	12.07	330	241627	83.12	ng	0.00
44) 2-Fluorobiphenyl	10.26	172	1479718	76.42	ng	0.00
78) Terphenyl-d14	14.93	244	1779368	72.88	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.29	88	135099	38.69	ng	96
3) Pyridine	3.01	79	391379	39.18	ng	98
4) n-Nitrosodimethylamine	2.96	42	177132	40.79	ng	# 99
6) Aniline	6.92	93	584165	39.95	ng	100
8) 2-Chlorophenol	7.06	128	372872	38.41	ng	98
9) Benzaldehyde	6.78	77	226208	35.22	ng	98
10) Phenol	6.90	94	509073	40.55	ng	96
11) bis(2-Chloroethyl)ether	7.02	93	346445	38.41	ng	99
12) 1,3-Dichlorobenzene	7.25	146	407898	38.59	ng	97
13) 1,4-Dichlorobenzene	7.36	146	421090	39.16	ng	99
14) 1,2-Dichlorobenzene	7.54	146	404362	39.53	ng	99
15) Benzyl Alcohol	7.50	79	299545	37.25	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.69	45	490741	38.06	ng	96
17) 2-Methylphenol	7.65	107	315042	41.52	ng	99
18) Hexachloroethane	7.96	117	141940	39.52	ng	91
19) n-Nitroso-di-n-propylamine	7.85	70	255312	38.00	ng	99
20) 3+4-Methylphenols	7.85	107	396044	39.63	ng	95
22) Acetophenone	7.84	105	492383	38.28	ng	98
24) Nitrobenzene	8.05	77	379625	41.03	ng	99
25) Isophorone	8.35	82	706056	40.47	ng	98
26) 2-Nitrophenol	8.44	139	178690	47.12	ng	92
27) 2,4-Dimethylphenol	8.50	122	357073	42.09	ng	100
28) bis(2-Chloroethoxy)methane	8.62	93	457116	41.48	ng	99
29) 2,4-Dichlorophenol	8.73	162	323373	40.60	ng	90
30) 1,2,4-Trichlorobenzene	8.84	180	357430	40.82	ng	99
31) Naphthalene	8.93	128	1038906	37.99	ng	99
32) Benzoic acid	8.61	122	186694	45.29	ng	99
33) 4-Chloroaniline	9.01	127	482298	39.67	ng	99
34) Hexachlorobutadiene	9.09	225	210726	42.16	ng	99
35) Caprolactam	9.45	113	96293	39.61	ng	97
36) 4-Chloro-3-methylphenol	9.61	107	324923	40.58	ng	99
37) 2-Methylnaphthalene	9.80	142	770890	39.70	ng	99
39) 1,2,4,5-Tetrachlorobenzene	10.01	216	354439	40.92	ng	99
40) Hexachlorocyclopentadiene	9.98	237	196068	42.21	ng	96

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42) 2,4,6-Trichlorophenol	10.14	196	241504	42.10	nq	100
43) 2,4,5-Trichlorophenol	10.19	196	261812	42.68	nq	99
45) 1,1'-Biphenyl	10.38	154	916282	40.06	nq	99
46) 2-Chloronaphthalene	10.40	162	700839	39.07	nq	99
47) 2-Nitroaniline	10.52	65	189333	42.88	nq	98
48) Acenaphthylene	10.91	152	1114964	39.26	nq	99
49) Dimethylphthalate	10.77	163	844571	39.80	nq	# 97
50) 2,6-Dinitrotoluene	10.84	165	191100	44.90	nq	97
51) Acenaphthene	11.13	154	676374	39.91	nq	99
52) 3-Nitroaniline	11.04	138	203243	41.42	nq	94
53) 2,4-Dinitrophenol	11.17	184	59848	46.21	nq	95
54) Dibenzofuran	11.34	168	1033505	39.50	nq	99
55) 4-Nitrophenol	11.24	139	179456	45.47	nq	90
56) 2,4-Dinitrotoluene	11.33	165	254312	44.22	nq	92
57) Fluorene	11.77	166	801878	38.33	nq	98
58) 2,3,4,6-Tetrachlorophenol	11.49	232	204685	41.50	nq	99
59) Diethylphthalate	11.64	149	813586	38.89	nq	100
60) 4-Chlorophenyl-phenylether	11.78	204	396787	39.37	nq	99
61) 4-Nitroaniline	11.80	138	221120	47.02	nq	86
62) Azobenzene	11.97	77	787833	39.69	nq	99
64) 4,6-Dinitro-2-methylphenol	11.84	198	96115	44.91	nq	95
65) n-Nitrosodiphenylamine	11.93	169	750315	41.92	nq	99
66) 4-Bromophenyl-phenylether	12.39	248	252288	39.93	nq	99
67) Hexachlorobenzene	12.44	284	262389	38.70	nq	100
68) Atrazine	12.60	200	207056	35.58	nq	92
69) Pentachlorophenol	12.69	266	154036	43.22	nq	99
70) Phenanthrene	12.97	178	1240324	39.67	nq	99
71) Anthracene	13.03	178	1172513	37.79	nq	99
72) Carbazole	13.23	167	1166026	39.52	nq	99
73) Di-n-butylphthalate	13.68	149	1375363	39.70	nq	100
74) Fluoranthene	14.44	202	1308717	38.32	nq	98
76) Benzidine	14.63	184	719264	37.30	nq	98
77) Pyrene	14.73	202	1409693	40.37	nq	99
79) Butylbenzylphthalate	15.55	149	617303	42.97	nq	# 80
80) Benzo(a)anthracene	16.25	228	1334492	39.89	nq	98
81) 3,3'-Dichlorobenzidine	16.23	252	512788	41.83	nq	99
82) Chrysene	16.29	228	1211349	38.56	nq	100
83) Bis(2-ethylhexyl)phthalate	16.31	149	922409	40.04	nq	# 98
84) Di-n-octyl phthalate	17.15	149	1610046m	41.86	nq	
85) Indeno(1,2,3-cd)pyrene	19.62	276	1501540m	41.92	nq	
87) Benzo(b)fluoranthene	17.63	252	1351113	41.76	nq	99
88) Benzo(k)fluoranthene	17.67	252	1236338	38.99	nq	# 96
89) Benzo(a)pyrene	18.04	252	1270035	41.22	nq	# 97
90) Dibenzo(a,h)anthracene	19.65	278	1211377	41.22	nq	98
91) Benzo(g,h,i)perylene	20.08	276	1231260	41.51	nq	96

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

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