

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050415\
 Data File : BF078918.D
 Acq On : 4 May 2015 15:00
 Operator : TP/IZ
 Sample : G2096-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-AA1-AA2-BB1-BB2MS

Quant Time: May 05 02:04:21 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 05 00:58:01 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.36	152	79566	20.00	ng	0.00
21) Naphthalene-d8	8.94	136	329210	20.00	ng	0.00
38) Acenaphthene-d10	11.11	164	161859	20.00	ng	-0.01
63) Phenanthrene-d10	12.96	188	315172	20.00	ng	0.00
75) Chrysene-d12	16.25	240	325436m	20.00	ng	-0.07
86) Perylene-d12	17.98	264	323521	20.00	ng	-0.26

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	697133	150.82	ng	0.01
7) Phenol-d6	6.91	99	941033	154.02	ng	0.01
23) Nitrobenzene-d5	8.04	82	493965	86.23	ng	0.00
41) 2,4,6-Tribromophenol	12.09	330	265097	151.40	ng	0.00
44) 2-Fluorobiphenyl	10.28	172	1050621	90.43	ng	0.00
78) Terphenyl-d14	14.95	244	1149426m	84.56	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.34	88	77820	38.72	ng	# 26
3) Pyridine	3.10	79	208541	35.46	ng	96
4) n-Nitrosodimethylamine	3.02	42	115501m	45.83	ng	
6) Aniline	6.95	93	243922	28.28	ng	99
8) 2-Chlorophenol	7.08	128	248492	47.40	ng	98
9) Benzaldehyde	6.81	77	115574	28.08	ng	96
10) Phenol	6.92	94	357643	50.46	ng	96
11) bis(2-Chloroethyl)ether	7.04	93	233308	44.90	ng	98
12) 1,3-Dichlorobenzene	7.28	146	257254	43.66	ng	97
13) 1,4-Dichlorobenzene	7.38	146	263503	43.45	ng	98
14) 1,2-Dichlorobenzene	7.56	146	261569	46.33	ng	99
15) Benzyl Alcohol	7.53	79	200072	44.11	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.71	45	366892	46.15	ng	100
17) 2-Methylphenol	7.68	107	203618	48.26	ng	94
18) Hexachloroethane	7.98	117	92492	44.28	ng	# 78
19) n-Nitroso-di-n-propylamine	7.87	70	190145	46.08	ng	# 83
20) 3+4-Methylphenols	7.86	107	266120	47.34	ng	92
22) Acetophenone	7.86	105	356853	47.98	ng	# 97
24) Nitrobenzene	8.07	77	253413	44.63	ng	99
25) Isophorone	8.36	82	477520	44.97	ng	99
26) 2-Nitrophenol	8.47	139	112906	48.04	ng	95
27) 2,4-Dimethylphenol	8.52	122	232513	49.44	ng	93
28) bis(2-Chloroethoxy)methane	8.65	93	319292	48.77	ng	99
29) 2,4-Dichlorophenol	8.75	162	208385	49.83	ng	96
30) 1,2,4-Trichlorobenzene	8.87	180	214967	46.80	ng	97
31) Naphthalene	8.96	128	727607	46.38	ng	100
32) Benzoic acid	8.62	122	106439	37.70	ng	97
33) 4-Chloroaniline	9.03	127	156099	23.52	ng	99
34) Hexachlorobutadiene	9.12	225	117051	44.25	ng	97
35) Caprolactam	9.45	113	67404	49.85	ng	91
36) 4-Chloro-3-methylphenol	9.63	107	227991	51.91	ng	89
37) 2-Methylnaphthalene	9.82	142	514350	47.32	ng	98
39) 1,2,4,5-Tetrachlorobenzene	10.02	216	202578	44.44	ng	# 100
40) Hexachlorocyclopentadiene	10.01	237	226678	98.89	ng	99

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42) 2,4,6-Trichlorophenol	10.17	196	149420	47.68	nq	96
43) 2,4,5-Trichlorophenol	10.20	196	152086	48.00	nq #	86
45) 1,1'-Biphenyl	10.40	154	591734	45.99	nq	99
46) 2-Chloronaphthalene	10.42	162	468591	46.69	nq	98
47) 2-Nitroaniline	10.55	65	135968	46.75	nq	97
48) Acenaphthylene	10.94	152	760437	46.14	nq	100
49) Dimethylphthalate	10.79	163	601957	50.67	nq	99
50) 2,6-Dinitrotoluene	10.86	165	112276	47.89	nq	92
51) Acenaphthene	11.15	154	455868	46.39	nq	99
52) 3-Nitroaniline	11.06	138	100388	34.28	nq #	98
53) 2,4-Dinitrophenol	11.19	184	76954	78.38	nq #	81
54) Dibenzofuran	11.37	168	701796	49.44	nq	97
55) 4-Nitrophenol	11.27	139	238625	102.95	nq	96
56) 2,4-Dinitrotoluene	11.36	165	154152	49.74	nq #	67
57) Fluorene	11.79	166	557461	47.85	nq	99
58) 2,3,4,6-Tetrachlorophenol	11.52	232	124909	48.24	nq #	100
59) Diethylphthalate	11.67	149	570903	48.51	nq	99
60) 4-Chlorophenyl-phenylether	11.81	204	237510	45.95	nq	92
61) 4-Nitroaniline	11.82	138	133396	45.53	nq	94
62) Azobenzene	12.00	77	571093	49.25	nq	94
64) 4,6-Dinitro-2-methylphenol	11.85	198	57225	44.78	nq	94
65) n-Nitrosodiphenylamine	11.94	169	464063	44.21	nq	97
66) 4-Bromophenyl-phenylether	12.41	248	156015	47.49	nq	90
67) Hexachlorobenzene	12.47	284	170051	45.29	nq #	88
68) Atrazine	12.62	200	146052	47.85	nq	99
69) Pentachlorophenol	12.72	266	189481	85.72	nq	97
70) Phenanthrene	12.98	178	775908	44.01	nq	99
71) Anthracene	13.05	178	792214	45.80	nq	100
72) Carbazole	13.26	167	785854	47.67	nq	98
73) Di-n-butylphthalate	13.70	149	927305	46.90	nq	99
74) Fluoranthene	14.47	202	848413	46.18	nq	94
76) Benzidine	14.64	184	252361m	28.77	nq	
77) Pyrene	14.74	202	875864m	46.70	nq	
79) Butylbenzylphthalate	15.57	149	406599	49.60	nq	99
80) Benzo(a)anthracene	16.24	228	823039	46.18	nq	99
81) 3,3'-Dichlorobenzidine	16.22	252	231439	36.46	nq	100
82) Chrysene	16.29	228	750587	43.79	nq	99
83) Bis(2-ethylhexyl)phthalate	16.29	149	620952	50.01	nq #	99
84) Di-n-octyl phthalate	17.07	149	1045923m	47.83	nq	
85) Indeno(1,2,3-cd)pyrene	19.47	276	964883	44.18	nq #	100
87) Benzo(b)fluoranthene	17.53	252	837225m	47.28	nq	
88) Benzo(k)fluoranthene	17.55	252	752261m	43.88	nq	
89) Benzo(a)pyrene	17.91	252	784688	48.13	nq #	98
90) Dibenzo(a,h)anthracene	19.50	278	772428	44.57	nq	98
91) Benzo(g,h,i)perylene	19.92	276	774076	44.57	nq	98

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

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