

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100815\
 Data File : BF082132.D
 Acq On : 8 Oct 2015 17:36
 Operator : UM/IZ
 Sample : G3945-03MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MGP215BR-20-21MS

Quant Time: Oct 09 05:55:25 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 09 05:03:35 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	87178	20.00	ng	-0.01
21) Naphthalene-d8	8.15	136	350134	20.00	ng	0.00
38) Acenaphthene-d10	9.91	164	178067	20.00	ng	0.00
63) Phenanthrene-d10	11.39	188	340608	20.00	ng	0.00
75) Chrysene-d12	14.04	240	327064	20.00	ng	-0.01
86) Perylene-d12	15.48	264	258221	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	566877	118.04	ng	0.01
7) Phenol-d6	6.50	99	792717	131.18	ng	0.01
23) Nitrobenzene-d5	7.43	82	478342	91.07	ng	-0.01
41) 2,4,6-Tribromophenol	10.70	330	203406	112.79	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	922629	87.12	ng	0.00
78) Terphenyl-d14	12.98	244	972926	101.41	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.50	88	83966	40.20	ng	85
3) Pyridine	3.23	79	164832	30.32	ng	# 85
4) n-Nitrosodimethylamine	3.19	42	79962	32.38	ng	98
6) Aniline	6.53	93	92237	11.36	ng	# 75
8) 2-Chlorophenol	6.65	128	199148	37.55	ng	94
9) Benzaldehyde	6.41	77	10615	2.68	ng	# 83
10) Phenol	6.51	94	286022	42.20	ng	71
11) bis(2-Chloroethyl)ether	6.61	93	212929	40.50	ng	92
12) 1,3-Dichlorobenzene	6.80	146	227700	36.35	ng	# 94
13) 1,4-Dichlorobenzene	6.88	146	244527	37.38	ng	# 94
14) 1,2-Dichlorobenzene	7.03	146	216704m	37.18	ng	
15) Benzyl Alcohol	7.01	79	159207	36.50	ng	# 75
16) 2,2'-oxybis(1-Chloropropan	7.14	45	281608	37.89	ng	81
17) 2-Methylphenol	7.12	107	161486	37.56	ng	# 84
18) Hexachloroethane	7.37	117	78066	38.12	ng	# 85
19) n-Nitroso-di-n-propylamine	7.28	70	135461	36.88	ng	# 78
20) 3+4-Methylphenols	7.28	107	204988	37.75	ng	# 48
22) Acetophenone	7.28	105	349100	48.76	ng	# 82
24) Nitrobenzene	7.45	77	209002	36.65	ng	# 69
25) Isophorone	7.69	82	402740	38.69	ng	# 93
26) 2-Nitrophenol	7.77	139	117664	42.98	ng	# 80
27) 2,4-Dimethylphenol	7.81	122	188650	39.17	ng	# 80
28) bis(2-Chloroethoxy)methane	7.91	93	242880	39.29	ng	# 94
29) 2,4-Dichlorophenol	8.01	162	200969	43.03	ng	99
30) 1,2,4-Trichlorobenzene	8.09	180	203593	39.05	ng	98
31) Naphthalene	8.17	128	593349	38.24	ng	98
32) Benzoic acid	7.87	122	15762	11.98	ng	# 83
33) 4-Chloroaniline	8.23	127	32361	4.82	ng	# 92
34) Hexachlorobutadiene	8.29	225	120320	39.02	ng	98
35) Caprolactam	8.59	113	67458m	52.18	ng	
36) 4-Chloro-3-methylphenol	8.71	107	182460	39.96	ng	# 78
37) 2-Methylnaphthalene	8.87	142	410839	38.79	ng	# 95
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	236097	43.19	ng	99
40) Hexachlorocyclopentadiene	9.02	237	228569	81.19	ng	97

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42) 2,4,6-Trichlorophenol	9.14	196	129971	34.68	nq	99
43) 2,4,5-Trichlorophenol	9.19	196	145466	37.74	nq #	94
45) 1,1'-Biphenyl	9.33	154	600059	43.68	nq	94
46) 2-Chloronaphthalene	9.36	162	404051	37.46	nq	96
47) 2-Nitroaniline	9.45	65	110030	34.75	nq #	69
48) Acenaphthylene	9.77	152	649008	37.59	nq	97
49) Dimethylphthalate	9.63	163	656407	53.40	nq #	98
50) 2,6-Dinitrotoluene	9.70	165	105368	39.49	nq #	91
51) Acenaphthene	9.94	154	382880	37.35	nq	89
52) 3-Nitroaniline	9.86	138	45822	14.84	nq #	60
53) 2,4-Dinitrophenol	9.98	184	59737	57.26	nq #	83
54) Dibenzofuran	10.11	168	559567	38.62	nq #	91
55) 4-Nitrophenol	10.03	139	159163	71.35	nq #	50
56) 2,4-Dinitrotoluene	10.10	165	145710	42.83	nq #	92
57) Fluorene	10.46	166	447439	43.09	nq	92
58) 2,3,4,6-Tetrachlorophenol	10.23	232	120195	39.32	nq	97
59) Diethylphthalate	10.33	149	468684	40.82	nq	99
60) 4-Chlorophenyl-phenylether	10.45	204	200238	37.75	nq #	84
61) 4-Nitroaniline	10.49	138	104142	33.64	nq #	65
62) Azobenzene	10.61	77	447191	39.91	nq	91
64) 4,6-Dinitro-2-methylphenol	10.50	198	58151	39.34	nq	85
65) n-Nitrosodiphenylamine	10.57	169	399078	38.73	nq	92
66) 4-Bromophenyl-phenylether	10.94	248	134843	39.26	nq	97
67) Hexachlorobenzene	10.99	284	130394	33.64	nq #	74
68) Atrazine	11.10	200	147673	46.18	nq	84
69) Pentachlorophenol	11.20	266	174225	78.89	nq	98
70) Phenanthrene	11.42	178	625322	37.89	nq	96
71) Anthracene	11.47	178	690838	39.90	nq	98
72) Carbazole	11.62	167	603985	38.55	nq	95
73) Di-n-butylphthalate	11.95	149	730110	45.77	nq #	99
74) Fluoranthene	12.61	202	716087	39.25	nq	89
76) Benzidine	12.73	184	342059	34.71	nq #	97
77) Pyrene	12.84	202	712857	36.48	nq	96
79) Butylbenzylphthalate	13.45	149	314578	42.79	nq	90
80) Benzo(a)anthracene	14.02	228	629650	35.75	nq	96
81) 3,3'-Dichlorobenzidine	13.99	252	123943	20.84	nq #	93
82) Chrysene	14.06	228	583342	33.72	nq	94
83) Bis(2-ethylhexyl)phthalate	14.01	149	455782	49.42	nq #	93
84) Di-n-octyl phthalate	14.62	149	737031	49.11	nq #	92
85) Indeno(1,2,3-cd)pyrene	16.90	276	514551	37.35	nq #	87
87) Benzo(b)fluoranthene	15.06	252	594216	40.31	nq #	84
88) Benzo(k)fluoranthene	15.09	252	506708m	37.50	nq	
89) Benzo(a)pyrene	15.42	252	521167	40.75	nq #	85
90) Dibenzo(a,h)anthracene	16.92	278	429329	40.01	nq #	81
91) Benzo(g,h,i)perylene	17.33	276	423680	38.53	nq #	76

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

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