

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042215\
 Data File : BF078739.D
 Acq On : 23 Apr 2015 5:36
 Operator : TP/IZ
 Sample : G1938-14MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-77DMS

Manual Integrations
 APPROVED

apatel
 4/23/2015 2:15:33 PM

Quant Time: Apr 23 07:00:23 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 23 00:55:17 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.78	152	20797	20.00	ng	-0.01
21) Naphthalene-d8	7.94	136	87472	20.00	ng	-0.01
38) Acenaphthene-d10	11.13	164	45760	20.00	ng	0.00
63) Phenanthrene-d10	13.86	188	96081	20.00	ng	0.00
75) Chrysene-d12	17.74	240	108141	20.00	ng	0.00
86) Perylene-d12	19.42	264	107770	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	3.80	112	137220	108.79	ng	0.00
7) Phenol-d6	5.29	99	178947	113.20	ng	0.00
23) Nitrobenzene-d5	6.73	82	101182	70.11	ng	0.00
41) 2,4,6-Tribromophenol	12.61	330	48192	126.98	ng	0.00
44) 2-Fluorobiphenyl	9.96	172	216890	67.75	ng	0.00
78) Terphenyl-d14	16.40	244	276308	57.74	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.36	88	16478	28.89	ng	# 84
3) Pyridine	1.86	79	44088	29.51	ng	91
4) n-Nitrosodimethylamine	1.80	42	24558m	42.70	ng	
6) Aniline	5.27	93	42514	18.96	ng	92
8) 2-Chlorophenol	5.45	128	52168	34.98	ng	96
9) Benzaldehyde	5.10	77	5776	5.51	ng	92
10) Phenol	5.31	94	65678	34.68	ng	97
11) bis(2-Chloroethyl)ether	5.42	93	47530	34.89	ng	96
12) 1,3-Dichlorobenzene	5.68	146	53242	32.50	ng	98
13) 1,4-Dichlorobenzene	5.82	146	55231	33.49	ng	96
14) 1,2-Dichlorobenzene	6.04	146	53554	34.63	ng	98
15) Benzyl Alcohol	6.07	79	42068	37.87	ng	91
16) 2,2'-oxybis(1-Chloropropan	6.31	45	61575	33.89	ng	87
17) 2-Methylphenol	6.28	107	41840	36.13	ng	95
18) Hexachloroethane	6.59	117	18906	34.00	ng	# 82
19) n-Nitroso-di-n-propylamine	6.51	70	35682	34.21	ng	# 87
20) 3+4-Methylphenols	6.57	107	53734	34.78	ng	91
22) Acetophenone	6.49	105	75066	36.83	ng	# 96
24) Nitrobenzene	6.75	77	51502	34.14	ng	# 83
25) Isophorone	7.19	82	97760	35.69	ng	97
26) 2-Nitrophenol	7.31	139	24760	34.44	ng	98
27) 2,4-Dimethylphenol	7.47	122	47332	35.41	ng	99
28) bis(2-Chloroethoxy)methane	7.63	93	59959	34.14	ng	100
29) 2,4-Dichlorophenol	7.76	162	43005	35.36	ng	94
30) 1,2,4-Trichlorobenzene	7.87	180	45586	32.69	ng	99
31) Naphthalene	7.99	128	155900	34.24	ng	99
32) Benzoic acid	7.66	122	6715	15.18	ng	94
33) 4-Chloroaniline	8.15	127	42409	22.45	ng	98
34) Hexachlorobutadiene	8.24	225	25150	32.85	ng	96
35) Caprolactam	8.75	113	14229	39.19	ng	93
36) 4-Chloro-3-methylphenol	9.11	107	46159	37.61	ng	# 85
37) 2-Methylnaphthalene	9.24	142	107112	34.65	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.55	216	46341	32.68	ng	98
40) Hexachlorocyclopentadiene	9.53	237	27549	48.10	ng	98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042215\
 Data File : BF078739.D
 Acq On : 23 Apr 2015 5:36
 Operator : TP/IZ
 Sample : G1938-14MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-77DMS

Manual Integrations
 APPROVED

apatel
 4/23/2015 2:15:33 PM

Quant Time: Apr 23 07:00:23 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 23 00:55:17 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.80	196	31325	35.03	nq	99
43) 2,4,5-Trichlorophenol	9.88	196	33882	36.27	nq	# 91
45) 1,1'-Biphenyl	10.12	154	127851	34.16	nq	97
46) 2-Chloronaphthalene	10.12	162	100425	34.10	nq	98
47) 2-Nitroaniline	10.36	65	28531	39.16	nq	# 84
48) Acenaphthylene	10.87	152	162356	34.14	nq	99
49) Dimethylphthalate	10.77	163	145881	42.43	nq	99
50) 2,6-Dinitrotoluene	10.86	165	25460	36.00	nq	# 42
51) Acenaphthene	11.19	154	92736	34.64	nq	99
52) 3-Nitroaniline	11.14	138	26709	33.21	nq	95
53) 2,4-Dinitrophenol	11.37	184	8684	42.63	nq	96
54) Dibenzofuran	11.52	168	150873	36.89	nq	98
55) 4-Nitrophenol	11.58	139	33269	57.00	nq	86
56) 2,4-Dinitrotoluene	11.60	165	35495	38.75	nq	# 87
57) Fluorene	12.15	166	125528	37.87	nq	99
58) 2,3,4,6-Tetrachlorophenol	11.79	232	23726	34.26	nq	# 97
59) Diethylphthalate	12.09	149	124863	37.67	nq	98
60) 4-Chlorophenyl-phenylether	12.22	204	55387	36.32	nq	# 86
61) 4-Nitroaniline	12.26	138	28053	34.51	nq	94
62) Azobenzene	12.50	77	117299	38.77	nq	91
64) 4,6-Dinitro-2-methylphenol	12.34	198	12893	30.77	nq	# 76
65) n-Nitrosodiphenylamine	12.45	169	107494	32.34	nq	98
66) 4-Bromophenyl-phenylether	13.11	248	34322	33.73	nq	91
67) Hexachlorobenzene	13.14	284	35752	32.06	nq	# 86
68) Atrazine	13.52	200	40846	42.43	nq	97
69) Pentachlorophenol	13.57	266	22574	48.99	nq	99
70) Phenanthrene	13.91	178	189183	34.04	nq	100
71) Anthracene	14.00	178	186260	34.01	nq	100
72) Carbazole	14.33	167	187867	36.60	nq	99
73) Di-n-butylphthalate	15.02	149	212729	36.59	nq	99
74) Fluoranthene	15.81	202	212947	36.33	nq	91
76) Benzydine	16.07	184	110374	26.51	nq	98
77) Pyrene	16.11	202	226030	33.30	nq	99
79) Butylbenzylphthalate	17.10	149	97840	37.81	nq	100
80) Benzo(a)anthracene	17.73	228	209994	32.64	nq	99
81) 3,3'-Dichlorobenzidine	17.74	252	62547	29.03	nq	# 99
82) Chrysene	17.77	228	196953	32.58	nq	99
83) Bis(2-ethylhexyl)phthalate	17.86	149	151328	37.29	nq	# 95
84) Di-n-octyl phthalate	18.64	149	257647	38.67	nq	# 100
85) Indeno(1,2,3-cd)pyrene	20.56	276	232129	33.84	nq	# 87
87) Benzo(b)fluoranthene	19.01	252	209986	31.53	nq	99
88) Benzo(k)fluoranthene	19.03	252	201548m	34.05	nq	
89) Benzo(a)pyrene	19.36	252	197689	34.01	nq	99
90) Dibenzo(a,h)anthracene	20.58	278	187950	32.30	nq	98
91) Benzo(g,h,i)perylene	20.87	276	190287	32.61	nq	97

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042215\
Data File : BF078739.D
Acq On : 23 Apr 2015 5:36
Operator : TP/IZ
Sample : G1938-14MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
SB-77DMS

Manual Integrations
APPROVED

apatel
4/23/2015 2:15:33 PM

Quant Time: Apr 23 07:00:23 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 23 00:55:17 2015
Response via : Initial Calibration

