

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051515\
 Data File : BG017180.D
 Acq On : 15 May 2015 17:49
 Operator : TP/IZ
 Sample : PB83418BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB83418BS

Manual Integrations
 APPROVED

apatel
 5/18/2015 12:15:33 PM

Quant Time: May 16 00:51:39 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 16 00:01:34 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	45070	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	195953	20.00	ng	0.00
38) Acenaphthene-d10	14.36	164	126354	20.00	ng	0.00
63) Phenanthrene-d10	17.11	188	290249	20.00	ng	0.00
75) Chrysene-d12	21.30	240	314152	20.00	ng	0.00
86) Perylene-d12	23.56	264	305295	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	330906	130.26	ng	0.00
7) Phenol-d6	6.91	99	448252	125.74	ng	0.00
23) Nitrobenzene-d5	8.87	82	291186	69.38	ng	0.00
41) 2,4,6-Tribromophenol	15.86	330	178147	116.63	ng	0.00
44) 2-Fluorobiphenyl	12.98	172	611498	71.01	ng	0.00
78) Terphenyl-d14	19.74	244	1074222	71.26	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.17	88	35014	34.93	ng	97
3) Pyridine	3.56	79	104645	34.51	ng	93
4) n-Nitrosodimethylamine	3.49	42	75171	32.66	ng	# 94
6) Aniline	7.04	93	115226	23.36	ng	98
8) 2-Chlorophenol	7.28	128	120334	39.60	ng	98
9) Benzaldehyde	6.85	77	37066	13.25	ng	95
10) Phenol	6.94	94	161457	42.71	ng	99
11) bis(2-Chloroethyl)ether	7.14	93	107834	38.04	ng	92
12) 1,3-Dichlorobenzene	7.59	146	117357	34.58	ng	97
13) 1,4-Dichlorobenzene	7.74	146	118409	34.56	ng	94
14) 1,2-Dichlorobenzene	8.05	146	114415	34.97	ng	96
15) Benzyl Alcohol	7.95	79	121883	35.19	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.25	45	186918	40.67	ng	97
17) 2-Methylphenol	8.18	107	106524	38.86	ng	90
18) Hexachloroethane	8.78	117	51412	35.93	ng	# 87
19) n-Nitroso-di-n-propylamine	8.52	70	104524	33.65	ng	96
20) 3+4-Methylphenols	8.50	107	148684	39.03	ng	96
22) Acetophenone	8.53	105	173523	36.49	ng	97
24) Nitrobenzene	8.91	77	149181	36.33	ng	99
25) Isophorone	9.43	82	269360	34.82	ng	# 96
26) 2-Nitrophenol	9.61	139	67351	36.69	ng	# 88
27) 2,4-Dimethylphenol	9.70	122	121794	40.31	ng	99
28) bis(2-Chloroethoxy)methane	9.92	93	143145	38.00	ng	96
29) 2,4-Dichlorophenol	10.17	162	115202	40.42	ng	93
30) 1,2,4-Trichlorobenzene	10.36	180	113339	35.05	ng	94
31) Naphthalene	10.55	128	352775	36.79	ng	98
32) Benzoic acid	9.84	122	68783	33.59	ng	# 82
33) 4-Chloroaniline	10.67	127	76564	16.88	ng	# 91
34) Hexachlorobutadiene	10.84	225	68389	33.40	ng	96
35) Caprolactam	11.44	113	52112m	36.36	ng	
36) 4-Chloro-3-methylphenol	11.82	107	145446	40.39	ng	98
37) 2-Methylnaphthalene	12.17	142	271551	35.71	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.54	216	129357	36.18	ng	98
40) Hexachlorocyclopentadiene	12.52	237	169244	77.61	ng	96

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051515\
 Data File : BG017180.D
 Acq On : 15 May 2015 17:49
 Operator : TP/IZ
 Sample : PB83418BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 PB83418BS

Manual Integrations
 APPROVED

apatel
 5/18/2015 12:15:33 PM

Quant Time: May 16 00:51:39 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 16 00:01:34 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.79	196	94946	37.44	ng	96
43) 2,4,5-Trichlorophenol	12.88	196	106139	40.62	ng	95
45) 1,1'-Biphenyl	13.19	154	343887	37.79	ng	97
46) 2-Chloronaphthalene	13.23	162	272703	37.85	ng	98
47) 2-Nitroaniline	13.45	65	114590	40.87	ng	92
48) Acenaphthylene	14.08	152	460151	37.29	ng	99
49) Dimethylphthalate	13.83	163	365852	37.03	ng	98
50) 2,6-Dinitrotoluene	13.94	165	83308	38.05	ng	97
51) Acenaphthene	14.43	154	275289	37.76	ng	98
52) 3-Nitroaniline	14.27	138	62796	25.85	ng	# 95
53) 2,4-Dinitrophenol	14.49	184	96619	76.01	ng	97
54) Dibenzofuran	14.76	168	420008	38.76	ng	99
55) 4-Nitrophenol	14.63	139	160777	82.20	ng	92
56) 2,4-Dinitrotoluene	14.73	165	120317	39.40	ng	97
57) Fluorene	15.41	166	363815	37.93	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.00	232	93770	39.11	ng	98
59) Diethylphthalate	15.19	149	383167	36.11	ng	99
60) 4-Chlorophenyl-phenylether	15.41	204	188040	38.17	ng	98
61) 4-Nitroaniline	15.44	138	104164	38.44	ng	96
62) Azobenzene	15.70	77	422339	41.66	ng	97
64) 4,6-Dinitro-2-methylphenol	15.50	198	68451	34.41	ng	98
65) n-Nitrosodiphenylamine	15.63	169	321187	36.05	ng	97
66) 4-Bromophenyl-phenylether	16.30	248	109531	34.60	ng	88
67) Hexachlorobenzene	16.41	284	120441	36.06	ng	98
68) Atrazine	16.58	200	126861	38.92	ng	97
69) Pentachlorophenol	16.77	266	158611	76.06	ng	94
70) Phenanthrene	17.15	178	568978	38.02	ng	98
71) Anthracene	17.24	178	584142	38.51	ng	99
72) Carbazole	17.52	167	561339	40.27	ng	97
73) Di-n-butylphthalate	18.08	149	738627	39.61	ng	99
74) Fluoranthene	19.17	202	709791	39.49	ng	97
76) Benzidine	19.36	184	289279	28.20	ng	98
77) Pyrene	19.54	202	726190	37.68	ng	99
79) Butylbenzylphthalate	20.44	149	334998	38.23	ng	99
80) Benzo(a)anthracene	21.28	228	678559	37.69	ng	99
81) 3,3'-Dichlorobenzidine	21.22	252	185733	26.66	ng	97
82) Chrysene	21.33	228	629081	37.52	ng	99
83) Bis(2-ethylhexyl)phthalate	21.21	149	479495	38.50	ng	99
84) Di-n-octyl phthalate	22.09	149	796325	38.40	ng	99
85) Indeno(1,2,3-cd)pyrene	25.88	276	754105	37.58	ng	97
87) Benzo(b)fluoranthene	22.88	252	686943	38.60	ng	98
88) Benzo(k)fluoranthene	22.92	252	649221	38.42	ng	98
89) Benzo(a)pyrene	23.46	252	646133	39.54	ng	99
90) Dibenzo(a,h)anthracene	25.90	278	641466	38.23	ng	98
91) Benzo(g,h,i)perylene	26.59	276	611480	38.72	ng	# 94

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

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051515\
Data File : BG017180.D
Acq On : 15 May 2015 17:49
Operator : TP/IZ
Sample : PB83418BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
Client Sample ID :
PB83418BS

Manual Integrations
APPROVED

apatel
5/18/2015 12:15:33 PM

Quant Time: May 16 00:51:39 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 16 00:01:34 2015
Response via : Initial Calibration

