Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060715\
Data File : BF079811.D
Acq On : 7 Jun 2015 13:29
Operator : TP/IZ
Sample : PB83832BS
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB83832BS

Quant Time: Jun 09 12:57:56 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 09 01:08:34 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	28731	20.00	ng		0.00
21) Naphthalene-d8	8.76	136	108619	20.00	ng		0.00
38) Acenaphthene-d10	10.55	164	54722	20.00	ng		0.00
63) Phenanthrene-d10	12.06	188	115179	20.00	ng		0.00
75) Chrysene-d12	15.07	240	114320	20.00	ng		0.09
86) Perylene-d12	17.05	264	103700	20.00	ng		0.15
System Monitoring Compounds							
5) 2-Fluorophenol	6.09	112	246531	143.82	ng		0.00
7) Phenol-d6	7.07	99	340442	153.76	ng		0.00
23) Nitrobenzene-d5	8.03	82	181216	102.43	ng		0.00
41) 2,4,6-Tribromophenol	11.34	330	87092	166.40	ng		0.00
44) 2-Fluorobiphenyl	9.84	172	405389	100.37	ng		0.00
78) Terphenyl-d14	13.77	244	512374	102.65	ng		0.05
Target Compounds							Qvalue
2) 1,4-Dioxane	3.53	88	42846	56.48	ng		98
3) Pyridine	4.26	79	70918	33.43	ng		95
4) n-Nitrosodimethylamine	4.17	42	56260	61.11	ng		80
6) Aniline	7.13	93	95345	29.67	ng		99
8) 2-Chlorophenol	7.26	128	91943	49.55	ng		100
9) Benzaldehyde	7.02	77	51793	36.12	ng		98
10) Phenol	7.08	94	117916	48.93	ng		91
11) bis(2-Chloroethyl)ether	7.19	93	88729	47.48	ng		99
12) 1,3-Dichlorobenzene	7.42	146	96902	41.71	ng		98
13) 1,4-Dichlorobenzene	7.50	146	108199	43.90	ng		100
14) 1,2-Dichlorobenzene	7.66	146	93071	40.42	ng		99
15) Benzyl Alcohol	7.60	79	79209	43.29	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.74	45	120840	42.75	ng		98
17) 2-Methylphenol	7.70	107	77165	44.59	ng		94
18) Hexachloroethane	8.00	117	33987	47.46	ng		97
19) n-Nitroso-di-n-propylamine	7.86	70	72052	46.90	ng		95
20) 3+4-Methylphenols	7.85	107	103992	47.15	ng		97
22) Acetophenone	7.87	105	137924	53.23	ng	#	97
24) Nitrobenzene	8.04	77	88765	50.30	ng		100
25) Isophorone	8.28	82	188019	52.07	ng		98
26) 2-Nitrophenol	8.38	139	31201	41.98	ng	#	96
27) 2,4-Dimethylphenol	8.39	122	91537	54.73	ng		94
28) bis(2-Chloroethoxy)methane	8.49	93	98477	44.13	ng	#	97
29) 2,4-Dichlorophenol	8.60	162	78364	52.23	ng		99
30) 1,2,4-Trichlorobenzene	8.71	180	88356	48.49	ng		99
31) Naphthalene	8.79	128	254008m	44.58	ng		
32) Benzoic acid	8.44	122	28641	44.36	ng		95
33) 4-Chloroaniline	8.82	127	72206m	24.94	ng		
34) Hexachlorobutadiene	8.90	225	50689	45.73	ng		95
35) Caprolactam	9.15	113	22294	48.78	ng		94
36) 4-Chloro-3-methylphenol	9.29	107	85179	50.81	ng		90
37) 2-Methylnaphthalene	9.48	142	193222	53.34	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.66	216	91177	53.50	ng	#	98
40) Hexachlorocyclopentadiene	9.64	237	99068	135.20	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060715\
Data File : BF079811.D
Acq On : 7 Jun 2015 13:29
Operator : TP/IZ
Sample : PB83832BS
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB83832BS

Quant Time: Jun 09 12:57:56 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 09 01:08:34 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.76	196	55188	48.69	ng		97
43) 2,4,5-Trichlorophenol	9.79	196	62497	52.41	ng		95
45) 1,1'-Biphenyl	9.94	154	227017	47.69	ng		97
46) 2-Chloronaphthalene	9.98	162	174499	44.90	ng		99
47) 2-Nitroaniline	10.06	65	41546	50.96	ng		97
48) Acenaphthylene	10.40	152	280874	43.71	ng		99
49) Dimethylphthalate	10.23	163	217787	51.67	ng		99
50) 2,6-Dinitrotoluene	10.30	165	41054	56.32	ng		98
51) Acenaphthene	10.58	154	169840	46.67	ng		98
52) 3-Nitroaniline	10.47	138	35486	39.86	ng		94
53) 2,4-Dinitrophenol	10.57	184	18003	78.07	ng		80
54) Dibenzofuran	10.75	168	252046	48.90	ng		99
55) 4-Nitrophenol	10.60	139	68884	103.59	ng	#	78
56) 2,4-Dinitrotoluene	10.71	165	51944	58.46	ng		99
57) Fluorene	11.10	166	220021	49.32	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.86	232	46353	48.02	ng		95
59) Diethylphthalate	10.94	149	229078	55.57	ng		98
60) 4-Chlorophenyl-phenylether	11.07	204	97343	48.15	ng		91
61) 4-Nitroaniline	11.08	138	42790	47.57	ng		93
62) Azobenzene	11.23	77	193293	46.40	ng		99
64) 4,6-Dinitro-2-methylphenol	11.12	198	15708	50.73	ng		90
65) n-Nitrosodiphenylamine	11.19	169	176112	45.78	ng		99
66) 4-Bromophenyl-phenylether	11.58	248	65099	52.20	ng		97
67) Hexachlorobenzene	11.66	284	65436	46.65	ng	#	63
68) Atrazine	11.71	200	56801	49.13	ng		96
69) Pentachlorophenol	11.85	266	67073	87.80	ng		98
70) Phenanthrene	12.08	178	316088	46.87	ng		97
71) Anthracene	12.14	178	330283	49.67	ng		99
72) Carbazole	12.28	167	307274	48.62	ng		97
73) Di-n-butylphthalate	12.62	149	332471	46.41	ng	#	79
74) Fluoranthene	13.36	202	340570	46.13	ng		99
76) Benzidine	13.47	184	147901	40.99	ng		98
77) Pyrene	13.62	202	347407	49.57	ng		98
79) Butylbenzylphthalate	14.32	149	142512	51.01	ng		98
80) Benzo(a)anthracene	15.06	228	335947	48.01	ng		97
81) 3,3'-Dichlorobenzidine	15.01	252	77122	32.44	ng		99
82) Chrysene	15.11	228	320445	49.53	ng		98
83) Bis(2-ethylhexyl)phthalate	15.03	149	211270	47.86	ng		97
84) Di-n-octyl phthalate	15.86	149	345535	44.44	ng		97
85) Indeno(1,2,3-cd)pyrene	19.04	276	321334	42.91	ng		97
87) Benzo(b)fluoranthene	16.47	252	313333	48.64	ng		99
88) Benzo(k)fluoranthene	16.51	252	307995m	49.85	ng		
89) Benzo(a)pyrene	16.96	252	304260	51.16	ng		98
90) Dibenzo(a,h)anthracene	19.06	278	270902	47.20	ng		99
91) Benzo(g,h,i)perylene	19.65	276	275314	46.40	ng	#	94

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060715\
Data File : BF079811.D
Acq On : 7 Jun 2015 13:29
Operator : TP/IZ
Sample : PB83832BS
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB83832BS

Quant Time: Jun 09 12:57:56 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 09 01:08:34 2015
Response via : Initial Calibration