Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050815\
Data File : BF079046.D
Acq On : 8 May 2015 19:14
Operator : TP/IZ
Sample : PB83253BSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB83253BSD

Manual Integrations APPROVED
apatel
5/12/2015 3:44:00 PM

Quant Time: May 08 23:29:49 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 08 22:44:53 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	78358	20.00	ng		0.00
21) Naphthalene-d8	8.90	136	325294	20.00	ng		0.00
38) Acenaphthene-d10	11.07	164	159318	20.00	ng		0.00
63) Phenanthrene-d10	12.93	188	311309	20.00	ng		0.00
75) Chrysene-d12	16.22	240	302004	20.00	ng		-0.03
86) Perylene-d12	17.93	264	297512	20.00	ng		-0.15
System Monitoring Compounds							
5) 2-Fluorophenol	5.62	112	410466	90.17	ng		0.00
7) Phenol-d6	6.88	99	530619	88.19	ng		-0.01
23) Nitrobenzene-d5	8.01	82	510856	90.26	ng		0.00
41) 2,4,6-Tribromophenol	12.06	330	150004	87.03	ng		0.00
44) 2-Fluorobiphenyl	10.25	172	1041868	91.11	ng		0.00
78) Terphenyl-d14	14.93	244	1185031	93.94	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.31	88	69627	35.18	ng	#	29
3) Pyridine	3.05	79	193539	33.41	ng		98
4) n-Nitrosodimethylamine	2.97	42	88959m	35.85	ng		
6) Aniline	6.91	93	202743	23.87	ng		99
8) 2-Chlorophenol	7.05	128	212127	41.09	ng		97
9) Benzaldehyde	6.78	77	122273	30.16	ng		94
10) Phenol	6.90	94	290044	41.55	ng		92
11) bis(2-Chloroethyl)ether	7.00	93	195857	38.28	ng		97
12) 1,3-Dichlorobenzene	7.24	146	229409	39.53	ng		95
13) 1,4-Dichlorobenzene	7.35	146	224411	37.58	ng		98
14) 1,2-Dichlorobenzene	7.53	146	217900	39.19	ng		98
15) Benzyl Alcohol	7.51	79	179262	40.13	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.68	45	306135	39.10	ng		100
17) 2-Methylphenol	7.64	107	169982	40.91	ng		98
18) Hexachloroethane	7.94	117	79071	38.44	ng	#	84
19) n-Nitroso-di-n-propylamine	7.84	70	154252	37.95	ng	#	82
20) 3+4-Methylphenols	7.84	107	225596	40.75	ng	#	51
22) Acetophenone	7.83	105	299714	40.78	ng	#	96
24) Nitrobenzene	8.03	77	213532	38.06	ng		99
25) Isophorone	8.33	82	396999	37.83	ng		99
26) 2-Nitrophenol	8.43	139	106668	45.94	ng		96
27) 2,4-Dimethylphenol	8.49	122	203440	43.78	ng		97
28) bis(2-Chloroethoxy)methane	8.62	93	263219	40.69	ng		98
29) 2,4-Dichlorophenol	8.73	162	181448	43.91	ng		95
30) 1,2,4-Trichlorobenzene	8.83	180	181066	39.89	ng		97
31) Naphthalene	8.92	128	610798	39.41	ng		99
32) Benzoic acid	8.60	122	113921	40.31	ng		92
33) 4-Chloroaniline	8.99	127	134054	20.44	ng		97
34) Hexachlorobutadiene	9.07	225	94259	36.06	ng		96
35) Caprolactam	9.43	113	56915	42.60	ng		98
36) 4-Chloro-3-methylphenol	9.61	107	189846	43.74	ng	#	80
37) 2-Methylnaphthalene	9.78	142	420296	39.13	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.99	216	168275	37.50	ng	#	100
40) Hexachlorocyclopentadiene	9.98	237	175584	77.82	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050815\
Data File : BF079046.D
Acq On : 8 May 2015 19:14
Operator : TP/IZ
Sample : PB83253BSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB83253BSD

Manual Integrations APPROVED
apatel
5/12/2015 3:44:00 PM

Quant Time: May 08 23:29:49 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 08 22:44:53 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	10.14	196	124563	40.38	ng		94
43) 2,4,5-Trichlorophenol	10.18	196	133412	42.78	ng		93
45) 1,1'-Biphenyl	10.37	154	510438	40.30	ng		99
46) 2-Chloronaphthalene	10.39	162	387128	39.19	ng		98
47) 2-Nitroaniline	10.51	65	116188	40.59	ng		99
48) Acenaphthylene	10.90	152	652650	40.24	ng		100
49) Dimethylphthalate	10.75	163	462659	39.57	ng		99
50) 2,6-Dinitrotoluene	10.82	165	93998	40.73	ng		97
51) Acenaphthene	11.12	154	376284	38.90	ng		99
52) 3-Nitroaniline	11.03	138	77915	27.03	ng	#	93
53) 2,4-Dinitrophenol	11.17	184	78077	79.79	ng		91
54) Dibenzofuran	11.34	168	566207	40.52	ng		95
55) 4-Nitrophenol	11.25	139	185261	81.20	ng		88
56) 2,4-Dinitrotoluene	11.33	165	133512	43.77	ng	#	76
57) Fluorene	11.76	166	462170	40.30	ng		100
58) 2,3,4,6-Tetrachlorophenol	11.49	232	104060	40.83	ng	#	100
59) Diethylphthalate	11.63	149	478088	41.27	ng		100
60) 4-Chlorophenyl-phenylether	11.76	204	196975	38.72	ng	#	85
61) 4-Nitroaniline	11.78	138	108734	37.71	ng		93
62) Azobenzene	11.97	77	458653	40.18	ng		91
64) 4,6-Dinitro-2-methylphenol	11.83	198	55821	44.38	ng	#	71
65) n-Nitrosodiphenylamine	11.91	169	388020	37.43	ng		99
66) 4-Bromophenyl-phenylether	12.38	248	124760	38.45	ng	#	88
67) Hexachlorobenzene	12.43	284	140985	38.01	ng	#	90
68) Atrazine	12.58	200	120008	39.81	ng		98
69) Pentachlorophenol	12.69	266	131369	62.21	ng		97
70) Phenanthrene	12.95	178	635125	36.47	ng		100
71) Anthracene	13.02	178	670135	39.22	ng		100
72) Carbazole	13.22	167	661575	40.63	ng		99
73) Di-n-butylphthalate	13.67	149	768513	39.35	ng	#	98
74) Fluoranthene	14.43	202	709971	39.12	ng		94
76) Benzidine	14.61	184	307879	37.83	ng		99
77) Pyrene	14.71	202	717455	41.23	ng		98
79) Butylbenzylphthalate	15.53	149	323182	42.48	ng		99
80) Benzo(a)anthracene	16.21	228	662595	40.06	ng		99
81) 3,3'-Dichlorobenzidine	16.18	252	171739	29.15	ng		99
82) Chrysene	16.25	228	598485	37.63	ng		99
83) Bis(2-ethylhexyl)phthalate	16.25	149	492875	42.78	ng		99
84) Di-n-octyl phthalate	17.03	149	845483	41.66	ng	#	100
85) Indeno(1,2,3-cd)pyrene	19.41	276	763444	37.67	ng	#	100
87) Benzo(b)fluoranthene	17.49	252	639360	39.26	ng	#	98
88) Benzo(k)fluoranthene	17.52	252	640215m	40.61	ng		
89) Benzo(a)pyrene	17.86	252	618137	41.22	ng	#	96
90) Dibenzo(a,h)anthracene	19.44	278	611332	38.36	ng		98
91) Benzo(g,h,i)perylene	19.85	276	616209	38.58	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050815\
Data File : BF079046.D
Acq On : 8 May 2015 19:14
Operator : TP/IZ
Sample : PB83253BSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: May 08 23:29:49 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 08 22:44:53 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB83253BSD

Manual Integrations APPROVED
apatel
5/12/2015 3:44:00 PM