Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
Data File : BF080849.D
Acq On : 4 Aug 2015 20:49
Operator : TP/UM
Sample : PB84679BSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB84679BSD

Manual Integrations APPROVED
MMDadoda
8/5/2015 7:00:52 PM

Quant Time: Aug 05 07:28:52 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 05 01:46:16 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	70446	20.00	ng		-0.01
21) Naphthalene-d8	8.11	136	281570	20.00	ng		0.00
38) Acenaphthene-d10	9.86	164	125078	20.00	ng		0.00
63) Phenanthrene-d10	11.33	188	206303	20.00	ng		0.00
75) Chrysene-d12	13.96	240	112579	20.00	ng		0.00
86) Perylene-d12	15.37	264	95123	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.44	112	383548	82.40	ng		0.01
7) Phenol-d6	6.45	99	555719	91.33	ng		0.00
23) Nitrobenzene-d5	7.39	82	511679	85.64	ng		0.00
41) 2,4,6-Tribromophenol	10.65	330	110562	91.66	ng		0.00
44) 2-Fluorobiphenyl	9.18	172	748563	80.59	ng		0.00
78) Terphenyl-d14	12.92	244	585975	94.21	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.57	88	81943	35.91	ng		99
3) Pyridine	3.26	79	237023	37.69	ng		100
4) n-Nitrosodimethylamine	3.22	42	125599	38.93	ng		100
6) Aniline	6.49	93	220704	24.93	ng		97
8) 2-Chlorophenol	6.61	128	216454	41.51	ng		98
9) Benzaldehyde	6.37	77	53223	12.54	ng		91
10) Phenol	6.48	94	262651	36.28	ng		96
11) bis(2-Chloroethyl)ether	6.57	93	231082	42.74	ng		99
12) 1,3-Dichlorobenzene	6.76	146	206201	36.90	ng		98
13) 1,4-Dichlorobenzene	6.84	146	214128	38.18	ng		98
14) 1,2-Dichlorobenzene	6.99	146	193444m	36.56	ng		
15) Benzyl Alcohol	6.97	79	178904	45.02	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.10	45	441387	42.18	ng		100
17) 2-Methylphenol	7.08	107	180218	39.46	ng		97
18) Hexachloroethane	7.33	117	84853	39.81	ng	#	78
19) n-Nitroso-di-n-propylamine	7.24	70	155135	39.47	ng		100
20) 3+4-Methylphenols	7.23	107	215607	40.71	ng	#	89
22) Acetophenone	7.24	105	293019	42.61	ng		96
24) Nitrobenzene	7.40	77	237147	38.27	ng	#	86
25) Isophorone	7.65	82	454400	42.92	ng		99
26) 2-Nitrophenol	7.72	139	103158m	40.58	ng		
27) 2,4-Dimethylphenol	7.77	122	209320m	44.23	ng		
28) bis(2-Chloroethoxy)methane	7.86	93	254324	39.07	ng		100
29) 2,4-Dichlorophenol	7.96	162	160118	40.98	ng		99
30) 1,2,4-Trichlorobenzene	8.05	180	176243	39.64	ng		98
31) Naphthalene	8.13	128	617542	40.26	ng		99
32) Benzoic acid	7.88	122	132799m	41.75	ng		
33) 4-Chloroaniline	8.18	127	107558	17.93	ng		95
34) Hexachlorobutadiene	8.25	225	97853	38.61	ng		99
35) Caprolactam	8.54	113	49650m	44.50	ng		
36) 4-Chloro-3-methylphenol	8.66	107	185399	43.25	ng		96
37) 2-Methylnaphthalene	8.82	142	384998	41.89	ng		100
39) 1,2,4,5-Tetrachlorobenzene	8.99	216	158659	37.17	ng		98
40) Hexachlorocyclopentadiene	8.98	237	218730	85.33	ng		96

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
Data File : BF080849.D
Acq On : 4 Aug 2015 20:49
Operator : TP/UM
Sample : PB84679BSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB84679BSD

Manual Integrations APPROVED
MMDadoda
8/5/2015 7:00:52 PM

Quant Time: Aug 05 07:28:52 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 05 01:46:16 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.09	196	111233	38.45	ng		97
43) 2,4,5-Trichlorophenol	9.14	196	113585	39.15	ng	#	82
45) 1,1'-Biphenyl	9.29	154	480303	41.66	ng		98
46) 2-Chloronaphthalene	9.31	162	357278	39.84	ng		99
47) 2-Nitroaniline	9.40	65	144023	44.12	ng		93
48) Acenaphthylene	9.72	152	583142	39.52	ng		100
49) Dimethylphthalate	9.58	163	345546	37.88	ng		99
50) 2,6-Dinitrotoluene	9.64	165	74838	39.23	ng		90
51) Acenaphthene	9.89	154	392173	44.21	ng		99
52) 3-Nitroaniline	9.81	138	59590	25.29	ng		97
53) 2,4-Dinitrophenol	9.92	184	86733	66.89	ng	#	49
54) Dibenzofuran	10.06	168	477485	40.36	ng		96
55) 4-Nitrophenol	9.97	139	138286	83.41	ng		99
56) 2,4-Dinitrotoluene	10.04	165	100081	41.55	ng	#	82
57) Fluorene	10.41	166	366413	40.56	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.18	232	85635	41.12	ng		98
59) Diethylphthalate	10.28	149	374416	41.46	ng		98
60) 4-Chlorophenyl-phenylether	10.40	204	152128	41.06	ng		97
61) 4-Nitroaniline	10.42	138	73433	34.92	ng		96
62) Azobenzene	10.56	77	443174	41.96	ng		99
64) 4,6-Dinitro-2-methylphenol	10.45	198	61469	46.32	ng		70
65) n-Nitrosodiphenylamine	10.52	169	323588	40.94	ng		99
66) 4-Bromophenyl-phenylether	10.89	248	95860	41.98	ng		94
67) Hexachlorobenzene	10.96	284	106123	42.55	ng	#	63
68) Atrazine	11.05	200	91549	44.50	ng		95
69) Pentachlorophenol	11.14	266	107796	79.32	ng		99
70) Phenanthrene	11.37	178	483951	40.60	ng		99
71) Anthracene	11.41	178	465047	40.15	ng		99
72) Carbazole	11.56	167	432151	39.55	ng		99
73) Di-n-butylphthalate	11.91	149	538642	41.64	ng		100
74) Fluoranthene	12.55	202	476533	41.05	ng		98
76) Benzidine	12.67	184	141140	25.90	ng		99
77) Pyrene	12.77	202	495420	49.05	ng		99
79) Butylbenzylphthalate	13.40	149	198815	48.13	ng	#	66
80) Benzo(a)anthracene	13.95	228	318384	42.28	ng		99
81) 3,3'-Dichlorobenzidine	13.92	252	60653	21.68	ng		98
82) Chrysene	14.00	228	317318	41.35	ng		99
83) Bis(2-ethylhexyl)phthalate	13.96	149	259511	47.05	ng		99
84) Di-n-octyl phthalate	14.57	149	418267	45.12	ng		99
85) Indeno(1,2,3-cd)pyrene	16.73	276	239074	37.94	ng		99
87) Benzo(b)fluoranthene	14.97	252	323479m	45.46	ng		
88) Benzo(k)fluoranthene	15.00	252	210616m	38.45	ng		
89) Benzo(a)pyrene	15.31	252	246261	42.40	ng		99
90) Dibenzo(a,h)anthracene	16.75	278	202092	40.05	ng		99
91) Benzo(g,h,i)perylene	17.14	276	196299	40.25	ng		98

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

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
Data File : BF080849.D
Acq On : 4 Aug 2015 20:49
Operator : TP/UM
Sample : PB84679BSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Aug 05 07:28:52 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 05 01:46:16 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB84679BSD

Manual Integrations APPROVED
MMDadoda
8/5/2015 7:00:52 PM