Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073015\
Data File : BF080719.D
Acq On : 31 Jul 2015 5:03
Operator : TP/UM
Sample : PB84616BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB84616BS

Manual Integrations APPROVED
MMDadoda
7/31/2015 11:23:01 AM

Quant Time: Jul 31 06:57:25 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 31 01:45:22 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	178827	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	675587	20.00	ng		-0.01
38) Acenaphthene-d10	9.89	164	357075	20.00	ng		0.00
63) Phenanthrene-d10	11.37	188	652640	20.00	ng		0.00
75) Chrysene-d12	14.00	240	391128	20.00	ng		0.00
86) Perylene-d12	15.41	264	321326	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	1182540	113.44	ng		0.02
7) Phenol-d6	6.49	99	1684160	118.67	ng		0.00
23) Nitrobenzene-d5	7.42	82	1261460	90.42	ng		0.00
41) 2,4,6-Tribromophenol	10.68	330	487851	131.67	ng		0.00
44) 2-Fluorobiphenyl	9.22	172	1989426	83.12	ng		0.00
78) Terphenyl-d14	12.96	244	1867893	90.32	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.60	88	174800	34.00	ng		99
3) Pyridine	3.31	79	518997	36.39	ng		98
4) n-Nitrosodimethylamine	3.26	42	327711	40.19	ng		98
6) Aniline	6.52	93	427948	20.95	ng		99
8) 2-Chlorophenol	6.64	128	447463	38.29	ng		94
9) Benzaldehyde	6.40	77	63800	5.76	ng		87
10) Phenol	6.50	94	560260	34.11	ng		90
11) bis(2-Chloroethyl)ether	6.59	93	460955	39.29	ng		99
12) 1,3-Dichlorobenzene	6.80	146	509806	39.19	ng		99
13) 1,4-Dichlorobenzene	6.88	146	535360	40.34	ng		98
14) 1,2-Dichlorobenzene	7.02	146	478311	39.43	ng		96
15) Benzyl Alcohol	7.00	79	370805	31.46	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.14	45	1044506	41.67	ng		95
17) 2-Methylphenol	7.10	107	413984	43.16	ng		97
18) Hexachloroethane	7.37	117	195825	39.54	ng		91
19) n-Nitroso-di-n-propylamine	7.28	70	397793	41.62	ng		97
20) 3+4-Methylphenols	7.26	107	510002	43.10	ng		98
22) Acetophenone	7.26	105	634287	38.90	ng	#	98
24) Nitrobenzene	7.44	77	549275	39.30	ng		98
25) Isophorone	7.68	82	1007061	40.59	ng		99
26) 2-Nitrophenol	7.76	139	261193m	46.04	ng		
27) 2,4-Dimethylphenol	7.79	122	447299m	41.97	ng		
28) bis(2-Chloroethoxy)methane	7.89	93	652942	44.42	ng		100
29) 2,4-Dichlorophenol	8.00	162	420642	44.40	ng		100
30) 1,2,4-Trichlorobenzene	8.08	180	400595	38.78	ng		99
31) Naphthalene	8.16	128	1254333	37.20	ng		99
32) Benzoic acid	7.93	122	397870m	53.20	ng		
33) 4-Chloroaniline	8.20	127	177582	12.48	ng	#	89
34) Hexachlorobutadiene	8.28	225	277808	41.65	ng		99
35) Caprolactam	8.58	113	122842m	43.30	ng		
36) 4-Chloro-3-methylphenol	8.69	107	460556	45.09	ng		94
37) 2-Methylnaphthalene	8.85	142	941011	44.45	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	371469	33.13	ng		99
40) Hexachlorocyclopentadiene	9.01	237	559369	81.08	ng		98

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073015\
Data File : BF080719.D
Acq On : 31 Jul 2015 5:03
Operator : TP/UM
Sample : PB84616BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Jul 31 06:57:25 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 31 01:45:22 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB84616BS

Manual Integrations APPROVED
MMDadoda
7/31/2015 11:23:01 AM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	312917	40.11	ng		100
43) 2,4,5-Trichlorophenol	9.17	196	295352	38.17	ng		99
45) 1,1'-Biphenyl	9.32	154	1043171	38.10	ng		99
46) 2-Chloronaphthalene	9.34	162	849549	37.99	ng		98
47) 2-Nitroaniline	9.44	65	384660	44.21	ng		87
48) Acenaphthylene	9.76	152	1452147	40.84	ng		100
49) Dimethylphthalate	9.62	163	958331	38.08	ng		100
50) 2,6-Dinitrotoluene	9.68	165	204959	38.38	ng		86
51) Acenaphthene	9.93	154	1012477	46.67	ng		99
52) 3-Nitroaniline	9.84	138	134180	21.77	ng	#	44
53) 2,4-Dinitrophenol	9.95	184	271622	95.50	ng	#	74
54) Dibenzofuran	10.10	168	1191005	41.05	ng		97
55) 4-Nitrophenol	10.01	139	386153	85.05	ng	#	75
56) 2,4-Dinitrotoluene	10.08	165	273515	39.06	ng	#	85
57) Fluorene	10.44	166	970950	43.12	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.21	232	267483	45.84	ng		96
59) Diethylphthalate	10.32	149	995660	41.05	ng		99
60) 4-Chlorophenyl-phenylether	10.43	204	398440	40.76	ng		97
61) 4-Nitroaniline	10.46	138	229911	41.32	ng		83
62) Azobenzene	10.59	77	1163442	44.28	ng		98
64) 4,6-Dinitro-2-methylphenol	10.49	198	190100	48.37	ng	#	46
65) n-Nitrosodiphenylamine	10.56	169	890389	41.62	ng		99
66) 4-Bromophenyl-phenylether	10.92	248	297696	44.19	ng		95
67) Hexachlorobenzene	10.98	284	317519	40.76	ng		99
68) Atrazine	11.07	200	87763	13.37	ng		99
69) Pentachlorophenol	11.17	266	373750	79.29	ng		98
70) Phenanthrene	11.40	178	1404386	42.71	ng		99
71) Anthracene	11.45	178	1254033	38.82	ng		99
72) Carbazole	11.60	167	1106201	39.45	ng		98
73) Di-n-butylphthalate	11.94	149	1596145	45.90	ng		99
74) Fluoranthene	12.58	202	1379265	43.39	ng		99
76) Benzidine	12.70	184	290419	20.39	ng		99
77) Pyrene	12.81	202	1449283	47.78	ng		99
79) Butylbenzylphthalate	13.43	149	558658	44.42	ng		98
80) Benzo(a)anthracene	13.99	228	956051	40.64	ng		99
81) 3,3'-Dichlorobenzidine	13.95	252	247110	30.78	ng		98
82) Chrysene	14.03	228	1014614	44.44	ng		100
83) Bis(2-ethylhexyl)phthalate	14.00	149	754265	49.95	ng	#	99
84) Di-n-octyl phthalate	14.60	149	1218020	48.10	ng		99
85) Indeno(1,2,3-cd)pyrene	16.80	276	739408	36.44	ng	#	88
87) Benzo(b)fluoranthene	15.01	252	850645m	44.32	ng		
88) Benzo(k)fluoranthene	15.04	252	670667m	42.46	ng		
89) Benzo(a)pyrene	15.36	252	711014	45.12	ng		99
90) Dibenzo(a,h)anthracene	16.81	278	617201	43.76	ng	#	97
91) Benzo(g,h,i)perylene	17.21	276	620529	44.70	ng		98

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

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073015\
Data File : BF080719.D
Acq On : 31 Jul 2015 5:03
Operator : TP/UM
Sample : PB84616BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Jul 31 06:57:25 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 31 01:45:22 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB84616BS

Manual Integrations APPROVED
MMDadoda
7/31/2015 11:23:01 AM