Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050318\
Data File : BF105076.D
Acq On : 3 May 2018 16:54
Operator : JU/SJ
Sample : PB108756BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB108756BS

Manual Integrations APPROVED
Sohil
5/4/2018 10:51:31 AM

Quant Time: May 04 02:25:27 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 02 17:25:18 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	87735	20.00	ng		0.00
21) Naphthalene-d8	8.06	136	385164	20.00	ng		-0.01
38) Acenaphthene-d10	9.82	164	194999	20.00	ng		-0.01
63) Phenanthrene-d10	11.32	188	378814	20.00	ng		0.00
75) Chrysene-d12	14.02	240	279388	20.00	ng		-0.02
86) Perylene-d12	15.57	264	223308	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	786031	136.99	ng		0.01
7) Phenol-d6	6.44	99	907232	128.69	ng		0.00
23) Nitrobenzene-d5	7.35	82	572004	96.97	ng		-0.02
41) 2,4,6-Tribromophenol	10.63	330	285096	140.94	ng		0.00
44) 2-Fluorobiphenyl	9.15	172	1130036	91.55	ng		-0.01
78) Terphenyl-d14	12.91	244	1245311	101.62	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.55	88	93420	34.942	ng	#	86
3) Pyridine	3.31	79	242769	32.296	ng	#	84
4) n-Nitrosodimethylamine	3.26	42	95058	36.176	ng	#	77
6) Aniline	6.46	93	122206	12.477	ng	#	1
8) 2-Chlorophenol	6.57	128	290901	48.034	ng		93
9) Benzaldehyde	6.33	77	160898	48.393	ng		94
10) Phenol	6.45	94	329127	43.999	ng		86
11) bis(2-Chloroethyl)ether	6.52	93	265674	44.507	ng		92
12) 1,3-Dichlorobenzene	6.72	146	297703	43.391	ng		99
13) 1,4-Dichlorobenzene	6.80	146	304027	44.454	ng		98
14) 1,2-Dichlorobenzene	6.95	146	277742	43.823	ng		97
15) Benzyl Alcohol	6.94	79	214786	40.112	ng		100
16) 2,2'-oxybis(1-Chloropropan	7.05	45	291964	36.420	ng	#	1
17) 2-Methylphenol	7.06	107	232582	44.181	ng	#	87
18) Hexachloroethane	7.28	117	108855	44.641	ng		97
19) n-Nitroso-di-n-propylamine	7.20	70	188491	40.915	ng		90
20) 3+4-Methylphenols	7.22	107	322129	49.338	ng		95
22) Acetophenone	7.20	105	397072	41.874	ng	#	93
24) Nitrobenzene	7.37	77	288060	44.233	ng		99
25) Isophorone	7.61	82	531597	42.619	ng		98
26) 2-Nitrophenol	7.69	139	164749	62.141	ng		94
27) 2,4-Dimethylphenol	7.73	122	257530	46.782	ng		99
28) bis(2-Chloroethoxy)methane	7.82	93	341557	44.787	ng		99
29) 2,4-Dichlorophenol	7.94	162	258416	49.199	ng		98
30) 1,2,4-Trichlorobenzene	8.00	180	252813	43.858	ng		99
31) Naphthalene	8.09	128	840175	43.807	ng		100
32) Benzoic acid	7.89	122	177042	40.308	ng		97
33) 4-Chloroaniline	8.16	127	34740m	4.228	ng		
34) Hexachlorobutadiene	8.19	225	141108	44.692	ng		97
35) Caprolactam	8.53	113	79904m	43.608	ng		
36) 4-Chloro-3-methylphenol	8.65	107	276078	49.019	ng		100
37) 2-Methylnaphthalene	8.78	142	568751	45.845	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	251855	45.119	ng		100
40) Hexachlorocyclopentadiene	8.92	237	201366	64.437	ng		99

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050318\
Data File : BF105076.D
Acq On : 3 May 2018 16:54
Operator : JU/SJ
Sample : PB108756BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB108756BS

Manual Integrations APPROVED
Sohil
5/4/2018 10:51:31 AM

Quant Time: May 04 02:25:27 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 02 17:25:18 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.07	196	177650	45.846	ng		99
43) 2,4,5-Trichlorophenol	9.12	196	183723	42.370	ng		94
45) 1,1'-Biphenyl	9.25	154	695965	42.485	ng		98
46) 2-Chloronaphthalene	9.27	162	553671	42.790	ng		99
47) 2-Nitroaniline	9.38	65	155467	48.586	ng		97
48) Acenaphthylene	9.69	152	811106	39.954	ng		100
49) Dimethylphthalate	9.55	163	685442	44.575	ng		99
50) 2,6-Dinitrotoluene	9.62	165	149539	52.555	ng		94
51) Acenaphthene	9.86	154	490054	39.564	ng		98
52) 3-Nitroaniline	9.80	138	50262	15.089	ng		98
53) 2,4-Dinitrophenol	9.92	184	159579	113.314	ng	#	17
54) Dibenzofuran	10.03	168	721438	41.794	ng		97
55) 4-Nitrophenol	9.99	139	178574	68.245	ng		92
56) 2,4-Dinitrotoluene	10.03	165	185543	49.713	ng		95
57) Fluorene	10.37	166	604163	48.085	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.16	232	153915	47.578	ng		94
59) Diethylphthalate	10.25	149	683369	44.622	ng		97
60) 4-Chlorophenyl-phenylether	10.36	204	284627	50.867	ng		98
61) 4-Nitroaniline	10.42	138	147181	45.188	ng		98
62) Azobenzene	10.53	77	590728	40.374	ng		92
64) 4,6-Dinitro-2-methylphenol	10.45	198	109001	57.386	ng	#	77
65) n-Nitrosodiphenylamine	10.49	169	542537	41.306	ng		100
66) 4-Bromophenyl-phenylether	10.86	248	180204	44.723	ng	#	89
67) Hexachlorobenzene	10.92	284	200295	44.177	ng		94
68) Atrazine	11.02	200	166721	42.053	ng		98
69) Pentachlorophenol	11.13	266	182791	65.169	ng		97
70) Phenanthrene	11.35	178	875301	41.492	ng		99
71) Anthracene	11.40	178	926727	43.216	ng		98
72) Carbazole	11.56	167	850055	40.566	ng		100
73) Di-n-butylphthalate	11.87	149	1103333	43.103	ng		100
74) Fluoranthene	12.53	202	933566	42.356	ng		99
76) Benzidine	12.66	184	140769	10.503	ng		97
77) Pyrene	12.77	202	940050	45.393	ng		100
79) Butylbenzylphthalate	13.39	149	460278	47.177	ng		93
80) Benzo(a)anthracene	14.00	228	799517	47.901	ng		99
81) 3,3'-Dichlorobenzidine	13.96	252	92132	14.804	ng		97
82) Chrysene	14.04	228	764130	44.571	ng		97
83) Bis(2-ethylhexyl)phthalate	13.97	149	624584	49.771	ng		99
84) Di-n-octyl phthalate	14.66	149	1000438	47.711	ng	#	93
85) Indeno(1,2,3-cd)pyrene	17.06	276	564625	38.769	ng		96
87) Benzo(b)fluoranthene	15.14	252	662435	46.969	ng		99
88) Benzo(k)fluoranthene	15.17	252	615777	46.246	ng		98
89) Benzo(a)pyrene	15.51	252	587353	46.544	ng		99
90) Dibenzo(a,h)anthracene	17.06	278	479909	46.304	ng		97
91) Benzo(g,h,i)perylene	17.50	276	481757	47.978	ng		95

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050318\
Data File : BF105076.D
Acq On : 3 May 2018 16:54
Operator : JU/SJ
Sample : PB108756BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: May 04 02:25:27 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 02 17:25:18 2018
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB108756BS

Manual Integrations APPROVED
Sohil
5/4/2018 10:51:31 AM