Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022618\
Data File : BF103207.D
Acq On : 26 Feb 2018 10:08
Operator : SJ/JU
Sample : PB106778BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB106778BS

Manual Integrations APPROVED
Sohil
2/27/2018 12:22:22 PM

Quant Time: Feb 26 10:55:27 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 23 02:43:46 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	149787	20.00	ng		0.00
21) Naphthalene-d8	8.15	136	640279	20.00	ng		0.00
38) Acenaphthene-d10	9.91	164	293489	20.00	ng		0.00
63) Phenanthrene-d10	11.40	188	527153	20.00	ng		0.00
75) Chrysene-d12	14.05	240	407268	20.00	ng		0.00
86) Perylene-d12	15.54	264	388945	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	1054992	106.52	ng		0.01
7) Phenol-d6	6.50	99	1274718	105.19	ng		0.00
23) Nitrobenzene-d5	7.43	82	836030	74.57	ng		0.00
41) 2,4,6-Tribromophenol	10.70	330	268917	108.25	ng		0.00
44) 2-Fluorobiphenyl	9.23	172	1314677	75.02	ng		0.00
78) Terphenyl-d14	12.99	244	1280716	75.59	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.70	88	178673	34.158	ng		90
3) Pyridine	3.49	79	497984	35.660	ng		100
4) n-Nitrosodimethylamine	3.43	42	236579	42.007	ng		98
6) Aniline	6.53	93	413203	23.625	ng		94
8) 2-Chlorophenol	6.66	128	398904	38.772	ng		93
9) Benzaldehyde	6.42	77	225883	28.158	ng		99
10) Phenol	6.52	94	517961	36.817	ng		97
11) bis(2-Chloroethyl)ether	6.60	93	404327	37.867	ng		91
12) 1,3-Dichlorobenzene	6.81	146	418109	35.562	ng		99
13) 1,4-Dichlorobenzene	6.89	146	418971	35.543	ng		98
14) 1,2-Dichlorobenzene	7.04	146	396572	36.486	ng		100
15) Benzyl Alcohol	7.01	79	350553	38.387	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.14	45	675024	36.815	ng		98
17) 2-Methylphenol	7.12	107	348777	37.303	ng		98
18) Hexachloroethane	7.38	117	157309	36.659	ng		96
19) n-Nitroso-di-n-propylamine	7.28	70	268398	35.586	ng		98
20) 3+4-Methylphenols	7.27	107	393273	34.506	ng	#	70
22) Acetophenone	7.28	105	529474	35.428	ng	#	91
24) Nitrobenzene	7.46	77	449615	36.424	ng		97
25) Isophorone	7.69	82	834446	37.790	ng		98
26) 2-Nitrophenol	7.77	139	226019	38.894	ng		95
27) 2,4-Dimethylphenol	7.80	122	369316	41.578	ng		99
28) bis(2-Chloroethoxy)methane	7.90	93	509133	39.217	ng		99
29) 2,4-Dichlorophenol	8.01	162	333940	39.268	ng		98
30) 1,2,4-Trichlorobenzene	8.09	180	320401	35.380	ng		99
31) Naphthalene	8.17	128	1149330	36.665	ng		99
32) Benzoic acid	7.93	122	241014	38.219	ng		97
33) 4-Chloroaniline	8.22	127	184442	13.635	ng		97
34) Hexachlorobutadiene	8.29	225	160327	33.998	ng		99
35) Caprolactam	8.59	113	125418m	41.962	ng		
36) 4-Chloro-3-methylphenol	8.71	107	376201	39.220	ng		98
37) 2-Methylnaphthalene	8.87	142	765716	37.797	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	282917	35.261	ng		98
40) Hexachlorocyclopentadiene	9.02	237	196967	70.796	ng		100

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022618\
Data File : BF103207.D
Acq On : 26 Feb 2018 10:08
Operator : SJ/JU
Sample : PB106778BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB106778BS

Manual Integrations APPROVED
Sohil
2/27/2018 12:22:22 PM

Quant Time: Feb 26 10:55:27 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 23 02:43:46 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	204879	37.949	ng		99
43) 2,4,5-Trichlorophenol	9.19	196	219640	35.372	ng		98
45) 1,1'-Biphenyl	9.33	154	871423	35.434	ng		98
46) 2-Chloronaphthalene	9.36	162	689785	35.453	ng		98
47) 2-Nitroaniline	9.46	65	272435	37.802	ng		92
48) Acenaphthylene	9.77	152	1071716	35.801	ng		99
49) Dimethylphthalate	9.63	163	834023	35.424	ng		99
50) 2,6-Dinitrotoluene	9.70	165	187485	37.946	ng		98
51) Acenaphthene	9.95	154	613487	35.145	ng		100
52) 3-Nitroaniline	9.87	138	130640	20.841	ng	#	92
53) 2,4-Dinitrophenol	9.98	184	152732	84.908	ng	#	18
54) Dibenzofuran	10.12	168	927526	38.708	ng		96
55) 4-Nitrophenol	10.03	139	286008	73.617	ng		91
56) 2,4-Dinitrotoluene	10.10	165	249533	39.933	ng		96
57) Fluorene	10.46	166	715613	35.057	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.24	232	169107	40.541	ng		98
59) Diethylphthalate	10.33	149	807768	35.872	ng		98
60) 4-Chlorophenyl-phenylether	10.45	204	311644	36.002	ng		95
61) 4-Nitroaniline	10.49	138	230271	36.778	ng		95
62) Azobenzene	10.61	77	874803	38.166	ng		98
64) 4,6-Dinitro-2-methylphenol	10.52	198	110574	35.867	ng		94
65) n-Nitrosodiphenylamine	10.57	169	657986	35.848	ng		99
66) 4-Bromophenyl-phenylether	10.94	248	194561	35.430	ng		95
67) Hexachlorobenzene	11.01	284	210670	35.345	ng		94
68) Atrazine	11.10	200	209369	37.951	ng		98
69) Pentachlorophenol	11.20	266	197465	68.519	ng		98
70) Phenanthrene	11.43	178	1028952	35.468	ng		99
71) Anthracene	11.48	178	1082004	36.371	ng		99
72) Carbazole	11.63	167	1062041	35.850	ng		99
73) Di-n-butylphthalate	11.95	149	1339543	36.136	ng		99
74) Fluoranthene	12.62	202	1091835	37.452	ng		97
76) Benzidine	12.73	184	471924	30.995	ng		99
77) Pyrene	12.84	202	1126143	35.466	ng		100
79) Butylbenzylphthalate	13.46	149	604899	36.056	ng		97
80) Benzo(a)anthracene	14.04	228	985526	37.295	ng		99
81) 3,3'-Dichlorobenzidine	14.00	252	204041	21.636	ng		97
82) Chrysene	14.07	228	951647	37.090	ng		99
83) Bis(2-ethylhexyl)phthalate	14.01	149	845342	37.340	ng		99
84) Di-n-octyl phthalate	14.63	149	1449626	39.631	ng		99
85) Indeno(1,2,3-cd)pyrene	17.06	276	794593	39.118	ng		98
87) Benzo(b)fluoranthene	15.10	252	950181	37.156	ng		97
88) Benzo(k)fluoranthene	15.14	252	877767	36.451	ng		99
89) Benzo(a)pyrene	15.48	252	867796	38.000	ng		98
90) Dibenzo(a,h)anthracene	17.07	278	648857	36.771	ng		98
91) Benzo(g,h,i)perylene	17.52	276	655624	38.016	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022618\
Data File : BF103207.D
Acq On : 26 Feb 2018 10:08
Operator : SJ/JU
Sample : PB106778BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Feb 26 10:55:27 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 23 02:43:46 2018
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB106778BS

Manual Integrations APPROVED
Sohil
2/27/2018 12:22:22 PM