Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041218\
Data File : BF104454.D
Acq On : 12 Apr 2018 16:42
Operator : JU/SJ
Sample : J2335-05MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S3MSD

Manual Integrations APPROVED
Sohil
4/13/2018 4:44:08 PM

Quant Time: Apr 12 17:35:46 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 12 17:07:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	128655	20.00	ng		0.00
21) Naphthalene-d8	8.10	136	521071	20.00	ng		0.00
38) Acenaphthene-d10	9.86	164	222887	20.00	ng		0.00
63) Phenanthrene-d10	11.35	188	322236	20.00	ng		0.00
75) Chrysene-d12	14.00	240	220517	20.00	ng		0.00
86) Perylene-d12	15.46	264	213038	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.43	112	1116607	132.71	ng		0.02
7) Phenol-d6	6.46	99	1377864	133.28	ng		0.01
23) Nitrobenzene-d5	7.38	82	851201	106.67	ng		0.00
41) 2,4,6-Tribromophenol	10.65	330	283297	122.53	ng		0.00
44) 2-Fluorobiphenyl	9.17	172	1292113	91.58	ng		0.00
78) Terphenyl-d14	12.94	244	861792	89.10	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.59	88	154909	39.512	ng		89
3) Pyridine	3.33	79	461645	41.880	ng		85
4) n-Nitrosodimethylamine	3.29	42	168479	43.724	ng		80
6) Aniline	6.47	93	374681	26.087	ng	#	44
8) 2-Chlorophenol	6.60	128	424206	47.767	ng		93
9) Benzaldehyde	6.36	77	212918	41.078	ng		96
10) Phenol	6.47	94	534729	48.749	ng		94
11) bis(2-Chloroethyl)ether	6.55	93	425455	48.604	ng		98
12) 1,3-Dichlorobenzene	6.75	146	454642	45.189	ng		98
13) 1,4-Dichlorobenzene	6.83	146	451844	45.054	ng		98
14) 1,2-Dichlorobenzene	6.99	146	417299	44.901	ng		98
15) Benzyl Alcohol	6.96	79	363086	46.241	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.09	45	521662	44.376	ng		89
17) 2-Methylphenol	7.07	107	353408	45.780	ng		98
18) Hexachloroethane	7.32	117	154353	43.166	ng		97
19) n-Nitroso-di-n-propylamine	7.23	70	289246	42.816	ng		92
20) 3+4-Methylphenols	7.22	107	413899	43.231	ng	#	72
22) Acetophenone	7.23	105	563753	43.945	ng		96
24) Nitrobenzene	7.40	77	441304	50.089	ng		99
25) Isophorone	7.64	82	733927	43.493	ng		99
26) 2-Nitrophenol	7.72	139	237569	66.236	ng		91
27) 2,4-Dimethylphenol	7.75	122	337552	45.325	ng		99
28) bis(2-Chloroethoxy)methane	7.85	93	499900	48.453	ng		99
29) 2,4-Dichlorophenol	7.96	162	342949	48.263	ng		98
30) 1,2,4-Trichlorobenzene	8.04	180	361014	46.294	ng		98
31) Naphthalene	8.12	128	1132670	43.654	ng		100
32) Benzoic acid	7.85	122	68841	11.585	ng		98
33) 4-Chloroaniline	8.17	127	169576	15.255	ng		97
34) Hexachlorobutadiene	8.23	225	201067	47.072	ng		98
35) Caprolactam	8.55	113	116991m	47.195	ng		
36) 4-Chloro-3-methylphenol	8.66	107	374635	49.169	ng		99
37) 2-Methylnaphthalene	8.81	142	711733	42.407	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	316551	49.614	ng		99
40) Hexachlorocyclopentadiene	8.96	237	130177	36.445	ng		97

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041218\
Data File : BF104454.D
Acq On : 12 Apr 2018 16:42
Operator : JU/SJ
Sample : J2335-05MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S3MSD

Manual Integrations APPROVED
Sohil
4/13/2018 4:44:08 PM

Quant Time: Apr 12 17:35:46 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 12 17:07:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.09	196	238756	53.906	ng		100
43) 2,4,5-Trichlorophenol	9.13	196	239224	48.266	ng		96
45) 1,1'-Biphenyl	9.27	154	894632	47.780	ng		99
46) 2-Chloronaphthalene	9.30	162	704091	47.607	ng		98
47) 2-Nitroaniline	9.40	65	220015	60.155	ng		98
48) Acenaphthylene	9.72	152	1004091	43.271	ng		100
49) Dimethylphthalate	9.58	163	906035	51.548	ng		100
50) 2,6-Dinitrotoluene	9.65	165	183532	56.431	ng	#	86
51) Acenaphthene	9.89	154	617751	43.633	ng		100
52) 3-Nitroaniline	9.81	138	130459	34.264	ng		100
53) 2,4-Dinitrophenol	9.92	184	48481	46.044	ng	#	21
54) Dibenzofuran	10.06	168	882610	44.733	ng		99
55) 4-Nitrophenol	9.98	139	287824	96.233	ng		89
56) 2,4-Dinitrotoluene	10.05	165	223418	52.371	ng	#	98
57) Fluorene	10.40	166	607067	42.271	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.18	232	167651	45.340	ng	#	96
59) Diethylphthalate	10.28	149	768270	43.889	ng		98
60) 4-Chlorophenyl-phenylether	10.40	204	313066	48.949	ng		96
61) 4-Nitroaniline	10.43	138	160326	43.065	ng		98
62) Azobenzene	10.56	77	698338	41.757	ng		95
64) 4,6-Dinitro-2-methylphenol	10.45	198	58335	38.829	ng		95
65) n-Nitrosodiphenylamine	10.52	169	613061	54.871	ng		100
66) 4-Bromophenyl-phenylether	10.89	248	189305	55.230	ng		98
67) Hexachlorobenzene	10.95	284	196366	50.915	ng		96
68) Atrazine	11.05	200	180714	53.585	ng		98
69) Pentachlorophenol	11.15	266	201258	84.351	ng		97
70) Phenanthrene	11.37	178	815284	45.432	ng		99
71) Anthracene	11.42	178	790739	43.349	ng		99
72) Carbazole	11.58	167	771400	43.276	ng		99
73) Di-n-butylphthalate	11.91	149	988009	45.375	ng		99
74) Fluoranthene	12.57	202	738809	39.405	ng		98
76) Benzidine	12.69	184	335492	47.130	ng		97
77) Pyrene	12.80	202	735128	44.974	ng		100
79) Butylbenzylphthalate	13.41	149	346835	45.040	ng		99
80) Benzo(a)anthracene	13.99	228	646693	49.089	ng		99
81) 3,3'-Dichlorobenzidine	13.94	252	185354	37.735	ng		99
82) Chrysene	14.02	228	628070	46.415	ng		100
83) Bis(2-ethylhexyl)phthalate	13.97	149	478540	48.314	ng		99
84) Di-n-octyl phthalate	14.59	149	818848	49.477	ng		97
85) Indeno(1,2,3-cd)pyrene	16.92	276	583380	50.751	ng		97
87) Benzo(b)fluoranthene	15.04	252	601948	44.737	ng		97
88) Benzo(k)fluoranthene	15.07	252	579738	45.638	ng		99
89) Benzo(a)pyrene	15.40	252	559912	46.508	ng		98
90) Dibenzo(a,h)anthracene	16.94	278	481675	48.715	ng		99
91) Benzo(g,h,i)perylene	17.36	276	469891	49.052	ng		97

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041218\
Data File : BF104454.D
Acq On : 12 Apr 2018 16:42
Operator : JU/SJ
Sample : J2335-05MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Apr 12 17:35:46 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 12 17:07:03 2018
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
S3MSD

Manual Integrations APPROVED
Sohil
4/13/2018 4:44:08 PM