Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022118\
Data File : BF103140.D
Acq On : 21 Feb 2018 16:59
Operator : SJ/JU
Sample : J1391-03MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AU-05-022018-BMS

Manual Integrations APPROVED
Sohil
2/22/2018 9:05:06 AM

Quant Time: Feb 21 18:21:09 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 16 14:34:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	179667	20.00	ng		0.00
21) Naphthalene-d8	8.16	136	736934	20.00	ng		0.00
38) Acenaphthene-d10	9.92	164	308486	20.00	ng		0.00
63) Phenanthrene-d10	11.41	188	435603	20.00	ng		0.00
75) Chrysene-d12	14.06	240	295584	20.00	ng		0.00
86) Perylene-d12	15.55	264	238768	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.51	112	1312497	110.94	ng		0.02
7) Phenol-d6	6.52	99	1607879	112.87	ng		0.01
23) Nitrobenzene-d5	7.45	82	1004313	94.54	ng		0.00
41) 2,4,6-Tribromophenol	10.72	330	244126	98.32	ng		0.00
44) 2-Fluorobiphenyl	9.24	172	1341829	72.18	ng		0.00
78) Terphenyl-d14	12.99	244	947669	75.91	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.69	88	187868	32.150	ng		88
3) Pyridine	3.48	79	538175	33.335	ng		96
4) n-Nitrosodimethylamine	3.42	42	273640	39.615	ng		99
6) Aniline	6.55	93	564364	26.828	ng		96
8) 2-Chlorophenol	6.67	128	465421	38.213	ng		95
9) Benzaldehyde	6.43	77	308814	29.192	ng		98
10) Phenol	6.53	94	576586	37.769	ng		86
11) bis(2-Chloroethyl)ether	6.62	93	469899	36.991	ng		91
12) 1,3-Dichlorobenzene	6.82	146	486140	34.468	ng		100
13) 1,4-Dichlorobenzene	6.90	146	489704	34.855	ng		98
14) 1,2-Dichlorobenzene	7.05	146	445888	34.073	ng		99
15) Benzyl Alcohol	7.02	79	401081	36.622	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.15	45	792482	32.841	ng		97
17) 2-Methylphenol	7.13	107	409185	36.422	ng		98
18) Hexachloroethane	7.39	117	158628	32.925	ng		92
19) n-Nitroso-di-n-propylamine	7.29	70	311046	33.118	ng		98
20) 3+4-Methylphenols	7.29	107	457903	33.051	ng	#	73
22) Acetophenone	7.29	105	604591	33.526	ng	#	90
24) Nitrobenzene	7.47	77	508032	40.649	ng		96
25) Isophorone	7.70	82	935619	38.249	ng		98
26) 2-Nitrophenol	7.78	139	244675	47.722	ng		98
27) 2,4-Dimethylphenol	7.82	122	419392	40.582	ng		98
28) bis(2-Chloroethoxy)methane	7.91	93	572485	39.507	ng		99
29) 2,4-Dichlorophenol	8.02	162	387447	41.241	ng		99
30) 1,2,4-Trichlorobenzene	8.10	180	362917	34.147	ng		98
31) Naphthalene	8.19	128	1267301	35.198	ng		100
32) Benzoic acid	7.92	122	138461m	25.607	ng		
33) 4-Chloroaniline	8.23	127	279279	18.006	ng		99
34) Hexachlorobutadiene	8.29	225	182770	33.560	ng		98
35) Caprolactam	8.61	113	139180	42.659	ng	#	74
36) 4-Chloro-3-methylphenol	8.72	107	409264	38.772	ng		99
37) 2-Methylnaphthalene	8.87	142	830668	35.238	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	306144	36.448	ng		100
40) Hexachlorocyclopentadiene	9.02	237	34282	8.586	ng		93

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022118\
Data File : BF103140.D
Acq On : 21 Feb 2018 16:59
Operator : SJ/JU
Sample : J1391-03MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AU-05-022018-BMS

Manual Integrations APPROVED
Sohil
2/22/2018 9:05:06 AM

Quant Time: Feb 21 18:21:09 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 16 14:34:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.16	196	228015	41.329	ng		99
43) 2,4,5-Trichlorophenol	9.20	196	236601	38.050	ng		97
45) 1,1'-Biphenyl	9.34	154	895381	34.460	ng		100
46) 2-Chloronaphthalene	9.37	162	720370	35.216	ng		98
47) 2-Nitroaniline	9.46	65	286251	45.541	ng		88
48) Acenaphthylene	9.78	152	1068584	33.634	ng		100
49) Dimethylphthalate	9.64	163	993762	41.315	ng		100
50) 2,6-Dinitrotoluene	9.70	165	190110	41.543	ng		93
51) Acenaphthene	9.96	154	605837	31.886	ng		99
52) 3-Nitroaniline	9.87	138	193875	34.432	ng		99
53) 2,4-Dinitrophenol	9.99	184	28924	33.870	ng	#	21
54) Dibenzofuran	10.13	168	909441	33.965	ng		98
55) 4-Nitrophenol	10.05	139	287125	62.953	ng		95
56) 2,4-Dinitrotoluene	10.11	165	231080	38.314	ng		95
57) Fluorene	10.47	166	672204	34.504	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.25	232	159803	37.079	ng		98
59) Diethylphthalate	10.33	149	817644	34.427	ng		99
60) 4-Chlorophenyl-phenylether	10.46	204	311546	36.150	ng		99
61) 4-Nitroaniline	10.49	138	201508	37.597	ng		92
62) Azobenzene	10.62	77	779980	32.873	ng		96
64) 4,6-Dinitro-2-methylphenol	10.52	198	27255	22.120	ng		96
65) n-Nitrosodiphenylamine	10.57	169	630403	41.028	ng		98
66) 4-Bromophenyl-phenylether	10.95	248	180240	39.116	ng		99
67) Hexachlorobenzene	11.02	284	178414	35.098	ng		99
68) Atrazine	11.10	200	184484	40.699	ng		97
69) Pentachlorophenol	11.22	266	167107	56.001	ng		98
70) Phenanthrene	11.43	178	840588	34.649	ng		99
71) Anthracene	11.49	178	879012	35.624	ng		99
72) Carbazole	11.64	167	842576	34.855	ng		100
73) Di-n-butylphthalate	11.96	149	1115443	37.986	ng		99
74) Fluoranthene	12.62	202	782950	32.077	ng		98
76) Benzidine	12.75	184	545223	40.134	ng		97
77) Pyrene	12.86	202	787679	33.983	ng		99
79) Butylbenzylphthalate	13.46	149	424057	38.456	ng		96
80) Benzo(a)anthracene	14.04	228	686326	36.920	ng		99
81) 3,3'-Dichlorobenzidine	14.00	252	263213	38.188	ng		99
82) Chrysene	14.08	228	655155	34.962	ng		98
83) Bis(2-ethylhexyl)phthalate	14.02	149	577083	40.643	ng		99
84) Di-n-octyl phthalate	14.64	149	988786	46.379	ng		100
85) Indeno(1,2,3-cd)pyrene	17.07	276	478446	30.784	ng		98
87) Benzo(b)fluoranthene	15.12	252	569997	36.821	ng		98
88) Benzo(k)fluoranthene	15.14	252	564061	38.135	ng		98
89) Benzo(a)pyrene	15.49	252	516439	37.063	ng		97
90) Dibenzo(a,h)anthracene	17.09	278	405382	35.843	ng		100
91) Benzo(g,h,i)perylene	17.53	276	390557	35.281	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022118\
Data File : BF103140.D
Acq On : 21 Feb 2018 16:59
Operator : SJ/JU
Sample : J1391-03MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Feb 21 18:21:09 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 16 14:34:49 2018
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
AU-05-022018-BMS

Manual Integrations APPROVED
Sohil
2/22/2018 9:05:06 AM