Quantitation Report (QT Reviewed)

Data Path : U:\HPCHEM1\BNA F\DATA\BF012618\
Data File : BF102463.D
Acq On : 26 Jan 2018 12:46
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
1/27/2018 1:46:39 PM

Quant Time: Jan 26 16:26:00 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 26 16:18:07 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	139676	20.00	ng		0.00
21) Naphthalene-d8	8.00	136	582086	20.00	ng		0.00
38) Acenaphthene-d10	9.76	164	257038	20.00	ng		0.00
63) Phenanthrene-d10	11.24	188	437353	20.00	ng		0.00
75) Chrysene-d12	13.88	240	321047	20.00	ng		0.00
86) Perylene-d12	15.30	264	275542	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	735430	79.83	ng		0.00
7) Phenol-d6	6.36	99	878955	79.14	ng		0.00
23) Nitrobenzene-d5	7.29	82	786754	77.67	ng		0.00
41) 2,4,6-Tribromophenol	10.55	330	176104	69.15	ng		0.00
44) 2-Fluorobiphenyl	9.08	172	1353003	77.40	ng		0.00
78) Terphenyl-d14	12.83	244	1094170	76.83	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.37	88	169142	38.645	ng		96
3) Pyridine	3.08	79	465882	40.731	ng		96
4) n-Nitrosodimethylamine	3.05	42	179568	40.045	ng		97
6) Aniline	6.39	93	573808	39.063	ng		97
8) 2-Chlorophenol	6.50	128	383273	39.691	ng		98
9) Benzaldehyde	6.27	77	242894	39.110	ng		96
10) Phenol	6.37	94	470621	38.816	ng	#	71
11) bis(2-Chloroethyl)ether	6.46	93	367262	39.827	ng		98
12) 1,3-Dichlorobenzene	6.66	146	445765	38.815	ng		99
13) 1,4-Dichlorobenzene	6.73	146	447504	38.899	ng		100
14) 1,2-Dichlorobenzene	6.89	146	412441	39.195	ng		99
15) Benzyl Alcohol	6.87	79	295088	37.659	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.00	45	593777	38.392	ng		94
17) 2-Methylphenol	6.98	107	324884	38.739	ng		98
18) Hexachloroethane	7.22	117	156171	38.957	ng		92
19) n-Nitroso-di-n-propylamine	7.14	70	255889	37.651	ng		98
20) 3+4-Methylphenols	7.14	107	393585	39.903	ng	#	79
22) Acetophenone	7.13	105	526903	37.972	ng	#	93
24) Nitrobenzene	7.31	77	408004	39.361	ng		96
25) Isophorone	7.55	82	688931	38.152	ng		98
26) 2-Nitrophenol	7.62	139	216334	39.653	ng		93
27) 2,4-Dimethylphenol	7.66	122	304452	38.432	ng		99
28) bis(2-Chloroethoxy)methane	7.76	93	432889	38.807	ng		99
29) 2,4-Dichlorophenol	7.86	162	313972	38.909	ng		99
30) 1,2,4-Trichlorobenzene	7.95	180	328088	37.929	ng		99
31) Naphthalene	8.02	128	1106689	38.079	ng		100
32) Benzoic acid	7.80	122	220505m	33.223	ng		
33) 4-Chloroaniline	8.08	127	470912	38.532	ng		96
34) Hexachlorobutadiene	8.13	225	179397	38.831	ng		98
35) Caprolactam	8.46	113	101740	38.176	ng		91
36) 4-Chloro-3-methylphenol	8.57	107	327061	38.452	ng		96
37) 2-Methylnaphthalene	8.72	142	733054	37.874	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	295991	38.275	ng		98
40) Hexachlorocyclopentadiene	8.86	237	132742	38.356	ng		99

Data Path : U:\HPCHEM1\BNA F\DATA\BF012618\
Data File : BF102463.D
Acq On : 26 Jan 2018 12:46
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
1/27/2018 1:46:39 PM

Quant Time: Jan 26 16:26:00 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 26 16:18:07 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	192225	37.132	ng		99
43) 2,4,5-Trichlorophenol	9.04	196	222495	38.172	ng		99
45) 1,1'-Biphenyl	9.18	154	875000	38.071	ng		99
46) 2-Chloronaphthalene	9.20	162	684650	38.324	ng		98
47) 2-Nitroaniline	9.31	65	221727	39.810	ng		94
48) Acenaphthylene	9.62	152	1056838	37.972	ng		100
49) Dimethylphthalate	9.48	163	807280	37.997	ng		100
50) 2,6-Dinitrotoluene	9.55	165	175251	38.259	ng		89
51) Acenaphthene	9.79	154	617567	37.993	ng		99
52) 3-Nitroaniline	9.72	138	207674	38.325	ng		92
53) 2,4-Dinitrophenol	9.83	184	80545	41.076	ng	#	20
54) Dibenzofuran	9.96	168	857324	38.972	ng		100
55) 4-Nitrophenol	9.89	139	148603	41.545	ng		93
56) 2,4-Dinitrotoluene	9.96	165	212445	37.715	ng		93
57) Fluorene	10.30	166	685933	39.350	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.08	232	154183	37.048	ng		97
59) Diethylphthalate	10.18	149	760857	36.853	ng		98
60) 4-Chlorophenyl-phenylether	10.29	204	296829	39.275	ng		96
61) 4-Nitroaniline	10.33	138	209903	38.819	ng		91
62) Azobenzene	10.46	77	718794	38.027	ng		97
64) 4,6-Dinitro-2-methylphenol	10.36	198	110948	38.024	ng		97
65) n-Nitrosodiphenylamine	10.42	169	617723	38.481	ng		99
66) 4-Bromophenyl-phenylether	10.79	248	181304	38.509	ng		91
67) Hexachlorobenzene	10.85	284	190595	36.197	ng		95
68) Atrazine	10.95	200	182519	38.498	ng		97
69) Pentachlorophenol	11.05	266	100940	36.493	ng		98
70) Phenanthrene	11.27	178	970579	38.084	ng		99
71) Anthracene	11.32	178	1002372	38.534	ng		99
72) Carbazole	11.47	167	984522	38.795	ng		100
73) Di-n-butylphthalate	11.80	149	1212245	38.215	ng		99
74) Fluoranthene	12.45	202	976635	37.579	ng		99
76) Benzidine	12.58	184	414213	38.406	ng		98
77) Pyrene	12.68	202	997022	40.167	ng		99
79) Butylbenzylphthalate	13.30	149	491703	39.805	ng		95
80) Benzo(a)anthracene	13.87	228	784107	39.670	ng		99
81) 3,3'-Dichlorobenzidine	13.83	252	288157	39.741	ng		100
82) Chrysene	13.91	228	779586	38.839	ng		98
83) Bis(2-ethylhexyl)phthalate	13.85	149	661668	39.857	ng	#	99
84) Di-n-octyl phthalate	14.46	149	1011276	37.459	ng		100
85) Indeno(1,2,3-cd)pyrene	16.70	276	610627	36.836	ng		98
87) Benzo(b)fluoranthene	14.90	252	660399	36.978	ng		99
88) Benzo(k)fluoranthene	14.93	252	685289	40.614	ng		99
89) Benzo(a)pyrene	15.24	252	619385	38.454	ng	#	96
90) Dibenzo(a,h)anthracene	16.72	278	497293	38.114	ng		97
91) Benzo(g,h,i)perylene	17.13	276	509486	39.547	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : U:\HPCHEM1\BNA F\DATA\BF012618\
Data File : BF102463.D
Acq On : 26 Jan 2018 12:46
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 26 16:26:00 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 26 16:18:07 2018
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
1/27/2018 1:46:39 PM