Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030218\
Data File : BF103393.D
Acq On : 3 Mar 2018 4:38
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
3/5/2018 3:14:22 PM

Quant Time: Mar 05 00:18:17 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 02 13:28:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	146634	20.00	ng		0.00
21) Naphthalene-d8	8.16	136	592502	20.00	ng		0.00
38) Acenaphthene-d10	9.92	164	227881	20.00	ng		0.00
63) Phenanthrene-d10	11.42	188	332404	20.00	ng		0.00
75) Chrysene-d12	14.07	240	242106	20.00	ng		0.00
86) Perylene-d12	15.59	264	178893	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	775705	80.01	ng		0.00
7) Phenol-d6	6.52	99	919596	77.51	ng		0.00
23) Nitrobenzene-d5	7.45	82	829720	79.97	ng		0.00
41) 2,4,6-Tribromophenol	10.72	330	115787	60.03	ng		0.00
44) 2-Fluorobiphenyl	9.24	172	1097773	82.36	ng		0.00
78) Terphenyl-d14	13.00	244	737763	73.25	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.61	88	205394	40.111	ng		93
3) Pyridine	3.41	79	554476	40.559	ng		99
4) n-Nitrosodimethylamine	3.36	42	249835	45.314	ng	#	89
6) Aniline	6.55	93	663752	38.766	ng		91
8) 2-Chlorophenol	6.67	128	391509	38.872	ng		93
9) Benzaldehyde	6.43	77	345558	52.836	ng		97
10) Phenol	6.53	94	526450	38.225	ng		83
11) bis(2-Chloroethyl)ether	6.62	93	422495	40.419	ng		91
12) 1,3-Dichlorobenzene	6.82	146	437240	37.989	ng		98
13) 1,4-Dichlorobenzene	6.90	146	445073	38.570	ng		99
14) 1,2-Dichlorobenzene	7.05	146	397591	37.366	ng		98
15) Benzyl Alcohol	7.03	79	322360	36.059	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.15	45	668956	37.268	ng		86
17) 2-Methylphenol	7.14	107	342828	37.456	ng	#	91
18) Hexachloroethane	7.39	117	89531	21.313	ng		93
19) n-Nitroso-di-n-propylamine	7.29	70	280386	37.975	ng		94
20) 3+4-Methylphenols	7.29	107	411989	36.926	ng	#	58
22) Acetophenone	7.29	105	539872	39.036	ng	#	88
24) Nitrobenzene	7.47	77	463476	40.574	ng		95
25) Isophorone	7.70	82	802033	39.250	ng		98
26) 2-Nitrophenol	7.78	139	146872	27.312	ng		92
27) 2,4-Dimethylphenol	7.82	122	318138	38.704	ng		99
28) bis(2-Chloroethoxy)methane	7.91	93	485358	40.400	ng		99
29) 2,4-Dichlorophenol	8.03	162	307191	39.035	ng		99
30) 1,2,4-Trichlorobenzene	8.10	180	316160	37.727	ng		97
31) Naphthalene	8.19	128	1073209	36.997	ng		99
32) Benzoic acid	7.94	122	113066m	22.784	ng		
33) 4-Chloroaniline	8.24	127	477199	38.123	ng		97
34) Hexachlorobutadiene	8.29	225	161614	37.034	ng		99
35) Caprolactam	8.62	113	100698	36.408	ng	#	77
36) 4-Chloro-3-methylphenol	8.72	107	325412	36.661	ng		97
37) 2-Methylnaphthalene	8.88	142	667457	35.603	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	252227	40.487	ng		98
42) 2,4,6-Trichlorophenol	9.16	196	168629	40.227	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030218\
Data File : BF103393.D
Acq On : 3 Mar 2018 4:38
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
3/5/2018 3:14:22 PM

Quant Time: Mar 05 00:18:17 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 02 13:28:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	9.21	196	176502	36.609	ng		94
45) 1,1'-Biphenyl	9.34	154	766072	40.118	ng		99
46) 2-Chloronaphthalene	9.37	162	587938	38.918	ng		100
47) 2-Nitroaniline	9.47	65	266769	47.672	ng	#	81
48) Acenaphthylene	9.79	152	871969	37.514	ng		100
49) Dimethylphthalate	9.63	163	715774	39.154	ng		99
50) 2,6-Dinitrotoluene	9.71	165	118556	30.904	ng	#	81
51) Acenaphthene	9.96	154	495700	36.573	ng		99
52) 3-Nitroaniline	9.89	138	209549	43.053	ng		99
54) Dibenzofuran	10.13	168	677868	36.434	ng		93
55) 4-Nitrophenol	10.06	139	92286	30.593	ng		88
56) 2,4-Dinitrotoluene	10.12	165	123651	25.485	ng	#	73
57) Fluorene	10.47	166	528245	33.329	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.25	232	107123	33.075	ng		93
59) Diethylphthalate	10.33	149	686891	39.286	ng		100
60) 4-Chlorophenyl-phenylether	10.46	204	248176	36.924	ng		96
61) 4-Nitroaniline	10.50	138	207536	42.690	ng		96
62) Azobenzene	10.62	77	655978	36.859	ng		95
65) n-Nitrosodiphenylamine	10.58	169	473619	40.922	ng		100
66) 4-Bromophenyl-phenylether	10.95	248	135752	39.205	ng		97
67) Hexachlorobenzene	11.03	284	137011	36.455	ng		99
68) Atrazine	11.10	200	111126	31.944	ng		98
69) Pentachlorophenol	11.23	266	63187	34.771	ng		100
70) Phenanthrene	11.44	178	666095	36.412	ng		98
71) Anthracene	11.49	178	696053	37.106	ng		99
72) Carbazole	11.65	167	712157	38.123	ng		99
73) Di-n-butylphthalate	11.96	149	946266	40.482	ng		99
74) Fluoranthene	12.63	202	679503	36.964	ng		98
76) Benzidine	12.76	184	487609	53.872	ng		97
77) Pyrene	12.87	202	724993	38.408	ng		99
79) Butylbenzylphthalate	13.47	149	402268	40.336	ng		99
80) Benzo(a)anthracene	14.06	228	586797	37.355	ng		100
81) 3,3'-Dichlorobenzidine	14.02	252	230164	41.056	ng		98
82) Chrysene	14.10	228	565638	37.084	ng		99
83) Bis(2-ethylhexyl)phthalate	14.02	149	517349	38.441	ng	#	98
84) Di-n-octyl phthalate	14.65	149	918047	42.220	ng		96
85) Indeno(1,2,3-cd)pyrene	17.14	276	387171m	32.063	ng		
87) Benzo(b)fluoranthene	15.14	252	444418	37.784	ng		99
88) Benzo(k)fluoranthene	15.17	252	436395	39.401	ng		99
89) Benzo(a)pyrene	15.53	252	392823	37.399	ng		98
90) Dibenzo(a,h)anthracene	17.14	278	324289	39.956	ng		98
91) Benzo(g,h,i)perylene	17.60	276	322283	40.629	ng		99

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030218\
Data File : BF103393.D
Acq On : 3 Mar 2018 4:38
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 05 00:18:17 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 02 13:28:09 2018
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
3/5/2018 3:14:22 PM