Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042518\
Data File : BF104808.D
Acq On : 26 Apr 2018 1:03
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
4/26/2018 6:14:52 PM

Quant Time: Apr 26 12:48:19 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 25 14:01:50 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	99126	20.00	ng		0.00
21) Naphthalene-d8	8.09	136	407990	20.00	ng		0.00
38) Acenaphthene-d10	9.85	164	179658	20.00	ng		0.00
63) Phenanthrene-d10	11.33	188	280463	20.00	ng		0.00
75) Chrysene-d12	13.99	240	201106	20.00	ng		0.00
86) Perylene-d12	15.46	264	189487	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.41	112	490534	75.67	ng		0.00
7) Phenol-d6	6.45	99	585579	73.52	ng		0.00
23) Nitrobenzene-d5	7.37	82	524033	83.87	ng		0.00
41) 2,4,6-Tribromophenol	10.64	330	135276	72.59	ng		0.00
44) 2-Fluorobiphenyl	9.16	172	947751	83.34	ng		0.00
78) Terphenyl-d14	12.92	244	672136	76.20	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.48	88	102096	33.799	ng		88
3) Pyridine	3.22	79	288852	34.011	ng		85
4) n-Nitrosodimethylamine	3.18	42	95755	32.254	ng		79
6) Aniline	6.46	93	380343	34.369	ng	#	80
8) 2-Chlorophenol	6.59	128	266433	38.938	ng		95
9) Benzaldehyde	6.35	77	207743m	62.806	ng		
10) Phenol	6.46	94	319184	37.767	ng		77
11) bis(2-Chloroethyl)ether	6.54	93	239731	35.546	ng		94
12) 1,3-Dichlorobenzene	6.74	146	298050	38.450	ng		99
13) 1,4-Dichlorobenzene	6.82	146	302432	39.139	ng		99
14) 1,2-Dichlorobenzene	6.97	146	284153	39.682	ng		97
15) Benzyl Alcohol	6.95	79	220368	36.425	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.07	45	281821	31.115	ng		72
17) 2-Methylphenol	7.06	107	225352	37.888	ng		96
18) Hexachloroethane	7.31	117	78950	28.656	ng		97
19) n-Nitroso-di-n-propylamine	7.22	70	173908	33.412	ng		93
20) 3+4-Methylphenols	7.22	107	279578	37.900	ng	#	67
22) Acetophenone	7.21	105	376729	37.506	ng		100
24) Nitrobenzene	7.39	77	274953	39.858	ng		94
25) Isophorone	7.63	82	453230	34.303	ng		98
26) 2-Nitrophenol	7.70	139	133897	47.679	ng		96
27) 2,4-Dimethylphenol	7.75	122	201901	34.625	ng		100
28) bis(2-Chloroethoxy)methane	7.83	93	284160	35.176	ng		99
29) 2,4-Dichlorophenol	7.95	162	212169	38.134	ng		98
30) 1,2,4-Trichlorobenzene	8.03	180	236705	38.766	ng		98
31) Naphthalene	8.11	128	764942	37.653	ng		100
32) Benzoic acid	7.87	122	131481m	28.260	ng		
33) 4-Chloroaniline	8.16	127	324163	37.245	ng		96
34) Hexachlorobutadiene	8.22	225	133263	39.846	ng		99
35) Caprolactam	8.54	113	68570	35.329	ng	#	76
36) 4-Chloro-3-methylphenol	8.65	107	224938	37.705	ng		95
37) 2-Methylnaphthalene	8.80	142	490715	37.342	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	220085	42.794	ng		98
40) Hexachlorocyclopentadiene	8.95	237	5862	2.036	ng		93

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042518\
Data File : BF104808.D
Acq On : 26 Apr 2018 1:03
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
4/26/2018 6:14:52 PM

Quant Time: Apr 26 12:48:19 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 25 14:01:50 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	141914	39.751	ng		99
43) 2,4,5-Trichlorophenol	9.13	196	161978	40.545	ng		99
45) 1,1'-Biphenyl	9.26	154	605931	40.148	ng		98
46) 2-Chloronaphthalene	9.29	162	471280	39.533	ng		99
47) 2-Nitroaniline	9.39	65	143275	48.599	ng		98
48) Acenaphthylene	9.71	152	710558	37.990	ng		99
49) Dimethylphthalate	9.56	163	573229	40.461	ng		100
50) 2,6-Dinitrotoluene	9.63	165	115931	44.223	ng		98
51) Acenaphthene	9.88	154	408130	35.763	ng		100
52) 3-Nitroaniline	9.81	138	140898	45.910	ng		92
53) 2,4-Dinitrophenol	9.92	184	4462	11.111	ng	#	31
54) Dibenzofuran	10.05	168	582563	36.631	ng		97
55) 4-Nitrophenol	9.97	139	78343	32.496	ng		99
56) 2,4-Dinitrotoluene	10.04	165	142192	41.351	ng		99
57) Fluorene	10.40	166	470128	40.613	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	105641	35.444	ng		93
59) Diethylphthalate	10.26	149	534626	37.890	ng		99
60) 4-Chlorophenyl-phenylether	10.39	204	220553	42.782	ng		96
61) 4-Nitroaniline	10.42	138	134810	44.925	ng		98
62) Azobenzene	10.55	77	455192	33.767	ng		95
64) 4,6-Dinitro-2-methylphenol	10.45	198	16517	17.588	ng		87
65) n-Nitrosodiphenylamine	10.50	169	419478	43.137	ng		99
66) 4-Bromophenyl-phenylether	10.87	248	130250	43.661	ng		94
67) Hexachlorobenzene	10.95	284	137266	40.892	ng	#	89
68) Atrazine	11.03	200	112375	38.284	ng		99
69) Pentachlorophenol	11.15	266	68860	33.159	ng		98
70) Phenanthrene	11.36	178	593464	37.997	ng		99
71) Anthracene	11.41	178	601731	37.900	ng		100
72) Carbazole	11.57	167	557251	35.918	ng		99
73) Di-n-butylphthalate	11.89	149	755258	39.852	ng		99
74) Fluoranthene	12.55	202	524853	32.163	ng		97
76) Benzidine	12.67	184	269108	39.274	ng		99
77) Pyrene	12.78	202	529733	35.537	ng		100
79) Butylbenzylphthalate	13.39	149	253047	36.032	ng		98
80) Benzo(a)anthracene	13.97	228	485180	40.384	ng		99
81) 3,3'-Dichlorobenzidine	13.93	252	183701	41.009	ng		99
82) Chrysene	14.01	228	466812	37.828	ng		99
83) Bis(2-ethylhexyl)phthalate	13.95	149	345909	38.294	ng		99
84) Di-n-octyl phthalate	14.57	149	553247	36.655	ng	#	94
85) Indeno(1,2,3-cd)pyrene	16.92	276	379608	36.211	ng		95
87) Benzo(b)fluoranthene	15.03	252	471909	39.432	ng		98
88) Benzo(k)fluoranthene	15.06	252	434287m	38.437	ng		
89) Benzo(a)pyrene	15.40	252	411845	38.461	ng		99
90) Dibenzo(a,h)anthracene	16.93	278	325792	37.045	ng		97
91) Benzo(g,h,i)perylene	17.37	276	289839	34.017	ng		94

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042518\
Data File : BF104808.D
Acq On : 26 Apr 2018 1:03
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 26 12:48:19 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 25 14:01:50 2018
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
4/26/2018 6:14:52 PM