Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF011218\
Data File : BF102042.D
Acq On : 12 Jan 2018 14:51
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
1/15/2018 4:22:25 PM

Quant Time: Jan 15 09:45:39 2018
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 11 12:53:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	196310	20.00	ng		0.00
21) Naphthalene-d8	8.01	136	812724	20.00	ng		0.00
38) Acenaphthene-d10	9.76	164	354848	20.00	ng		0.00
63) Phenanthrene-d10	11.25	188	616921	20.00	ng		0.00
75) Chrysene-d12	13.88	240	444026	20.00	ng		0.00
86) Perylene-d12	15.29	264	382146	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	1011019	72.72	ng		0.00
7) Phenol-d6	6.36	99	1198538	72.26	ng		0.00
23) Nitrobenzene-d5	7.30	82	1096776	79.30	ng		0.00
41) 2,4,6-Tribromophenol	10.55	330	251294	81.15	ng		0.00
44) 2-Fluorobiphenyl	9.09	172	1774764	78.14	ng		0.00
78) Terphenyl-d14	12.83	244	1478321	69.13	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.39	88	258518	37.262	ng		94
3) Pyridine	3.10	79	701750	37.038	ng		97
4) n-Nitrosodimethylamine	3.06	42	282744	35.637	ng		94
6) Aniline	6.39	93	844250	36.117	ng		98
8) 2-Chlorophenol	6.51	128	523270	37.529	ng		99
9) Benzaldehyde	6.27	77	405725	35.229	ng		98
10) Phenol	6.37	94	679130	36.230	ng		93
11) bis(2-Chloroethyl)ether	6.47	93	520914	36.511	ng		97
12) 1,3-Dichlorobenzene	6.67	146	603964	37.577	ng		99
13) 1,4-Dichlorobenzene	6.75	146	595566	37.134	ng		99
14) 1,2-Dichlorobenzene	6.90	146	555983	37.453	ng		99
15) Benzyl Alcohol	6.87	79	445590	36.726	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.00	45	939285	35.713	ng		97
17) 2-Methylphenol	6.98	107	467789	37.191	ng		99
18) Hexachloroethane	7.24	117	218489	38.686	ng		95
19) n-Nitroso-di-n-propylamine	7.15	70	381067	35.057	ng		98
20) 3+4-Methylphenols	7.14	107	532589	35.266	ng	#	68
22) Acetophenone	7.15	105	708440	36.178	ng	#	97
24) Nitrobenzene	7.32	77	576673	38.804	ng		97
25) Isophorone	7.55	82	993555	36.357	ng		99
26) 2-Nitrophenol	7.63	139	294541	47.353	ng		98
27) 2,4-Dimethylphenol	7.67	122	438310	37.731	ng		97
28) bis(2-Chloroethoxy)methane	7.76	93	603484	36.574	ng		98
29) 2,4-Dichlorophenol	7.86	162	418952	37.981	ng		98
30) 1,2,4-Trichlorobenzene	7.95	180	443572	38.445	ng		99
31) Naphthalene	8.03	128	1505905	37.082	ng		99
32) Benzoic acid	7.79	122	375015m	42.572	ng		
33) 4-Chloroaniline	8.08	127	654251	37.745	ng		98
34) Hexachlorobutadiene	8.15	225	235992	38.641	ng		100
35) Caprolactam	8.46	113	147350	38.912	ng		96
36) 4-Chloro-3-methylphenol	8.56	107	461507	38.222	ng		98
37) 2-Methylnaphthalene	8.72	142	998752	37.357	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.89	216	391737	39.022	ng		99
40) Hexachlorocyclopentadiene	8.87	237	227560	41.449	ng		99

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF011218\
Data File : BF102042.D
Acq On : 12 Jan 2018 14:51
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
1/15/2018 4:22:25 PM

Quant Time: Jan 15 09:45:39 2018
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 11 12:53:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	278482	40.255	ng		99
43) 2,4,5-Trichlorophenol	9.04	196	318265	40.705	ng		97
45) 1,1'-Biphenyl	9.19	154	1190402	37.953	ng		99
46) 2-Chloronaphthalene	9.21	162	937146	38.531	ng		99
47) 2-Nitroaniline	9.31	65	321233	44.091	ng		95
48) Acenaphthylene	9.63	152	1446339	37.471	ng		100
49) Dimethylphthalate	9.49	163	1081421	37.990	ng		99
50) 2,6-Dinitrotoluene	9.55	165	246771	43.399	ng		93
51) Acenaphthene	9.80	154	854780	36.486	ng		99
52) 3-Nitroaniline	9.72	138	301760	42.050	ng		94
53) 2,4-Dinitrophenol	9.82	184	107729	52.869	ng	#	22
54) Dibenzofuran	9.97	168	1196577	37.215	ng		98
55) 4-Nitrophenol	9.87	139	228903	42.802	ng		97
56) 2,4-Dinitrotoluene	9.95	165	323453	45.385	ng		97
57) Fluorene	10.31	166	882086	39.685	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.09	232	224234	40.283	ng		99
59) Diethylphthalate	10.19	149	1065155	37.617	ng		99
60) 4-Chlorophenyl-phenylether	10.30	204	369412	39.030	ng		95
61) 4-Nitroaniline	10.33	138	299044	43.909	ng		93
62) Azobenzene	10.46	77	1026747	36.445	ng		97
64) 4,6-Dinitro-2-methylphenol	10.36	198	167649	49.796	ng		94
65) n-Nitrosodiphenylamine	10.43	169	851244	36.848	ng		99
66) 4-Bromophenyl-phenylether	10.79	248	250511	38.452	ng		99
67) Hexachlorobenzene	10.85	284	271603	38.188	ng		99
68) Atrazine	10.96	200	262785	39.362	ng		98
69) Pentachlorophenol	11.05	266	179383	41.361	ng		99
70) Phenanthrene	11.27	178	1326292	36.804	ng		99
71) Anthracene	11.32	178	1356357	37.112	ng		100
72) Carbazole	11.48	167	1346588	37.486	ng		100
73) Di-n-butylphthalate	11.82	149	1632034	37.031	ng		98
74) Fluoranthene	12.46	202	1360107	38.361	ng		98
76) Benzidine	12.58	184	691471	32.249	ng		99
77) Pyrene	12.68	202	1396331	35.576	ng		99
79) Butylbenzylphthalate	13.31	149	694721	38.569	ng		97
80) Benzo(a)anthracene	13.87	228	1017843	35.928	ng		99
81) 3,3'-Dichlorobenzidine	13.84	252	409745	39.062	ng		96
82) Chrysene	13.91	228	1110952	37.608	ng		99
83) Bis(2-ethylhexyl)phthalate	13.87	149	797628	38.602	ng		99
84) Di-n-octyl phthalate	14.48	149	1410548	41.138	ng		98
85) Indeno(1,2,3-cd)pyrene	16.67	276	800597	37.236	ng		96
87) Benzo(b)fluoranthene	14.89	252	949497	38.106	ng		98
88) Benzo(k)fluoranthene	14.92	252	927332	38.579	ng		100
89) Benzo(a)pyrene	15.24	252	866484	38.644	ng		99
90) Dibenzo(a,h)anthracene	16.69	278	664390	37.131	ng		98
91) Benzo(g,h,i)perylene	17.09	276	653705	36.268	ng		95

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

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF011218\
Data File : BF102042.D
Acq On : 12 Jan 2018 14:51
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 15 09:45:39 2018
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 11 12:53:54 2018
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
1/15/2018 4:22:25 PM