Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090518\
Data File : BF108779.D
Acq On : 5 Sep 2018 17:28
Operator : JU/SJ
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
Sohil
9/5/2018 7:11:51 PM

Quant Time: Sep 05 17:51:19 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 05 16:28:16 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	305969	20.00	ng		0.00
21) Naphthalene-d8	8.02	136	1223130	20.00	ng		0.00
38) Acenaphthene-d10	9.77	164	580846	20.00	ng		0.00
63) Phenanthrene-d10	11.24	188	1077372	20.00	ng		0.00
75) Chrysene-d12	13.87	240	552308	20.00	ng		0.00
86) Perylene-d12	15.27	264	654131	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.35	112	2533193	143.83	ng		0.01
7) Phenol-d6	6.38	99	3218126	127.57	ng		0.02
23) Nitrobenzene-d5	7.31	82	3011878	124.99	ng		0.01
41) 2,4,6-Tribromophenol	10.56	330	803388	104.77	ng		0.00
44) 2-Fluorobiphenyl	9.10	172	4282262	99.13	ng		0.00
78) Terphenyl-d14	12.83	244	3586970	126.19	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.44	88	671996	82.098	ng		93
3) Pyridine	3.14	79	1917957	101.416	ng		90
4) n-Nitrosodimethylamine	3.10	42	751572	79.669	ng		92
6) Aniline	6.41	93	2204870	81.000	ng		99
8) 2-Chlorophenol	6.53	128	1389331	64.515	ng		96
9) Benzaldehyde	6.28	77	1129860	72.466	ng		98
10) Phenol	6.40	94	1828073	62.144	ng		76
11) bis(2-Chloroethyl)ether	6.48	93	1491441	57.578	ng		98
12) 1,3-Dichlorobenzene	6.68	146	1594861	63.874	ng		97
13) 1,4-Dichlorobenzene	6.75	146	1574374	57.763	ng		98
14) 1,2-Dichlorobenzene	6.91	146	1374350	54.904	ng		97
15) Benzyl Alcohol	6.89	79	1229783	67.772	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.02	45	2248073	56.573	ng		95
17) 2-Methylphenol	7.00	107	1257088	75.079	ng		97
18) Hexachloroethane	7.25	117	604973	64.542	ng		98
19) n-Nitroso-di-n-propylamine	7.18	70	1181304	69.928	ng		98
20) 3+4-Methylphenols	7.16	107	1294948	61.728	ng	#	66
22) Acetophenone	7.15	105	1849846	60.583	ng	#	89
24) Nitrobenzene	7.33	77	1569333	64.228	ng		98
25) Isophorone	7.57	82	2873278	71.779	ng		98
26) 2-Nitrophenol	7.64	139	726237	65.658	ng		94
27) 2,4-Dimethylphenol	7.68	122	1214512	75.499	ng		96
28) bis(2-Chloroethoxy)methane	7.78	93	1810733	71.607	ng		98
29) 2,4-Dichlorophenol	7.88	162	1252647	65.637	ng		98
30) 1,2,4-Trichlorobenzene	7.97	180	1286624	60.288	ng		97
31) Naphthalene	8.04	128	3468831	59.542	ng	#	94
32) Benzoic acid	7.85	122	987576	95.730	ng		97
33) 4-Chloroaniline	8.09	127	1703434	66.236	ng		98
34) Hexachlorobutadiene	8.17	225	771780	55.078	ng		99
35) Caprolactam	8.50	113	436598m	85.855	ng		
36) 4-Chloro-3-methylphenol	8.58	107	1314403	64.170	ng		98
37) 2-Methylnaphthalene	8.74	142	2319628	58.848	ng		96
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	1136886	55.132	ng		98
40) Hexachlorocyclopentadiene	8.90	237	668221	91.493	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090518\
Data File : BF108779.D
Acq On : 5 Sep 2018 17:28
Operator : JU/SJ
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
Sohil
9/5/2018 7:11:51 PM

Quant Time: Sep 05 17:51:19 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 05 16:28:16 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.01	196	894556	73.256	ng		99
43) 2,4,5-Trichlorophenol	9.05	196	905300	63.575	ng		98
45) 1,1'-Biphenyl	9.20	154	2778400	54.945	ng		94
46) 2-Chloronaphthalene	9.22	162	2337064	59.036	ng		97
47) 2-Nitroaniline	9.31	65	806136	60.886	ng		94
48) Acenaphthylene	9.64	152	3374655	58.227	ng		93
49) Dimethylphthalate	9.51	163	2659079	58.136	ng	#	97
50) 2,6-Dinitrotoluene	9.56	165	648860	64.358	ng		90
51) Acenaphthene	9.81	154	2208041	63.719	ng		97
52) 3-Nitroaniline	9.73	138	751204	68.875	ng		96
53) 2,4-Dinitrophenol	9.82	184	233201	68.024	ng	#	19
54) Dibenzofuran	9.98	168	2998454	55.298	ng	#	89
55) 4-Nitrophenol	9.88	139	581140	96.890	ng		94
56) 2,4-Dinitrotoluene	9.96	165	801673	60.053	ng	#	91
57) Fluorene	10.32	166	2012773	47.898	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.10	232	712529	55.855	ng		92
59) Diethylphthalate	10.21	149	2714498	58.906	ng	#	93
60) 4-Chlorophenyl-phenylether	10.31	204	1055779	44.276	ng		96
61) 4-Nitroaniline	10.35	138	710848	67.353	ng		98
62) Azobenzene	10.47	77	2756355	60.178	ng		95
64) 4,6-Dinitro-2-methylphenol	10.37	198	359971	75.300	ng		90
65) n-Nitrosodiphenylamine	10.44	169	2349267	65.632	ng		98
66) 4-Bromophenyl-phenylether	10.80	248	817434	61.734	ng	#	89
67) Hexachlorobenzene	10.87	284	879502	61.653	ng		92
68) Atrazine	10.97	200	794867	79.433	ng		98
69) Pentachlorophenol	11.05	266	645570	85.165	ng		98
70) Phenanthrene	11.28	178	3193343	58.722	ng		95
71) Anthracene	11.32	178	3228192	56.497	ng		93
72) Carbazole	11.48	167	3242113	58.681	ng		94
73) Di-n-butylphthalate	11.82	149	3702723	58.250	ng	#	94
74) Fluoranthene	12.45	202	3327314	54.358	ng		97
76) Benzidine	12.57	184	1920682	123.542	ng	#	92
77) Pyrene	12.68	202	3345330	80.575	ng		93
79) Butylbenzylphthalate	13.31	149	1653673	94.722	ng		95
80) Benzo(a)anthracene	13.86	228	2694058	80.013	ng		95
81) 3,3'-Dichlorobenzidine	13.83	252	1049677	85.964	ng		97
82) Chrysene	13.90	228	2653273	81.942	ng		95
83) Bis(2-ethylhexyl)phthalate	13.87	149	1909945	85.113	ng		96
84) Di-n-octyl phthalate	14.48	149	3182174	96.449	ng		98
85) Indeno(1,2,3-cd)pyrene	16.63	276	2601818	115.562	ng		96
87) Benzo(b)fluoranthene	14.88	252	2493093	62.044	ng		96
88) Benzo(k)fluoranthene	14.91	252	2252814	56.595	ng		97
89) Benzo(a)pyrene	15.22	252	2276251	62.684	ng		98
90) Dibenzo(a,h)anthracene	16.65	278	2060880	71.059	ng		96
91) Benzo(g,h,i)perylene	17.04	276	2191380	77.742	ng		94

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090518\
Data File : BF108779.D
Acq On : 5 Sep 2018 17:28
Operator : JU/SJ
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Sep 05 17:51:19 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 05 16:28:16 2018
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
Sohil
9/5/2018 7:11:51 PM