Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101518\
Data File : BF109883.D
Acq On : 15 Oct 2018 17:05
Operator : JU/SJ
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC060

Manual Integrations APPROVED
Sohil
10/16/2018 9:57:21 AM

Quant Time: Oct 15 17:35:24 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 15 16:50:48 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	243527	20.00	ng		0.00
21) Naphthalene-d8	8.26	136	977651	20.00	ng		0.00
39) Acenaphthene-d10	10.02	164	447297	20.00	ng		0.00
64) Phenanthrene-d10	11.51	188	820658	20.00	ng		0.00
76) Chrysene-d12	14.16	240	563116	20.00	ng		0.00
87) Perylene-d12	15.67	264	446578	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.59	112	1701785	124.04	ng		0.00
7) Phenol-d6	6.60	99	2094771	114.29	ng		0.00
23) Nitrobenzene-d5	7.55	82	1800387	101.51	ng		0.00
42) 2,4,6-Tribromophenol	10.82	330	447766	91.87	ng		0.00
45) 2-Fluorobiphenyl	9.34	172	2915877	89.78	ng		0.00
79) Terphenyl-d14	13.10	244	2814963	96.77	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.85	88	504955	70.129	ng		92
3) Pyridine	3.62	79	1142668	76.921	ng		90
4) n-Nitrosodimethylamine	3.59	42	473267	88.265	ng	#	98
6) Aniline	6.65	93	1484757	69.543	ng	#	53
8) 2-Chlorophenol	6.76	128	953853	56.531	ng		96
9) Benzaldehyde	6.53	77	599546	50.835	ng		96
10) Phenol	6.62	94	1135993	54.053	ng	#	60
11) bis(2-Chloroethyl)ether	6.72	93	953220	54.709	ng		93
12) 1,3-Dichlorobenzene	6.92	146	1038969	53.836	ng		98
13) 1,4-Dichlorobenzene	7.00	146	1040254	49.449	ng		97
14) 1,2-Dichlorobenzene	7.15	146	948365	51.333	ng		99
15) Benzyl Alcohol	7.12	79	830592	61.130	ng		92
16) 2,2'-oxybis(1-Chloropropan	7.25	45	1566042	67.785	ng		68
17) 2-Methylphenol	7.22	107	786213	58.922	ng	#	82
18) Hexachloroethane	7.49	117	384245	51.675	ng		94
19) n-Nitroso-di-n-propylamine	7.40	70	663045	51.587	ng		97
20) 3+4-Methylphenols	7.37	107	949964	57.777	ng		92
22) Acetophenone	7.39	105	1226870	51.895	ng		97
24) Nitrobenzene	7.56	77	970003	52.560	ng		97
25) Isophorone	7.80	82	1634832	55.510	ng		95
26) 2-Nitrophenol	7.87	139	436268	50.539	ng		96
27) 2,4-Dimethylphenol	7.90	122	790322	63.401	ng		97
28) bis(2-Chloroethoxy)methane	8.00	93	1101040	55.270	ng		99
29) 2,4-Dichlorophenol	8.11	162	783489	56.035	ng		98
30) 1,2,4-Trichlorobenzene	8.20	180	845456	54.622	ng		95
31) Naphthalene	8.29	128	2444315	54.061	ng		98
32) Benzoic acid	8.03	122	551800m	61.914	ng		
33) 4-Chloroaniline	8.33	127	1119582	56.230	ng		98
34) Hexachlorobutadiene	8.40	225	461298	47.933	ng		98
35) Caprolactam	8.72	113	282360	67.620	ng	#	86
36) 4-Chloro-3-methylphenol	8.80	107	808729	54.794	ng		94
37) 2-Methylnaphthalene	8.97	142	1592448	53.769	ng		98
38) 1-Methylnaphthalene	9.07	142	1539183	52.276	ng		97
40) 1,2,4,5-Tetrachlorobenzene	9.14	216	754844	49.576	ng		98

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101518\
Data File : BF109883.D
Acq On : 15 Oct 2018 17:05
Operator : JU/SJ
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
Sohil
10/16/2018 9:57:21 AM

Quant Time: Oct 15 17:35:24 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 15 16:50:48 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.13	237	412167	74.180	ng		100
43) 2,4,6-Trichlorophenol	9.25	196	508139	55.827	ng		93
44) 2,4,5-Trichlorophenol	9.29	196	537336	51.343	ng		96
46) 1,1'-Biphenyl	9.45	154	2127497	53.242	ng		98
47) 2-Chloronaphthalene	9.47	162	1611360	53.825	ng		97
48) 2-Nitroaniline	9.56	65	494875	54.593	ng		94
49) Acenaphthylene	9.89	152	2332679	53.447	ng		96
50) Dimethylphthalate	9.74	163	1778072	54.201	ng		98
51) 2,6-Dinitrotoluene	9.80	165	386171	54.306	ng		97
52) Acenaphthene	10.06	154	1501395	58.031	ng		99
53) 3-Nitroaniline	9.97	138	471556	59.158	ng		95
54) 2,4-Dinitrophenol	10.07	184	111874	48.762	ng	#	84
55) Dibenzofuran	10.23	168	2099887	54.146	ng		99
56) 4-Nitrophenol	10.12	139	365270	83.717	ng		95
57) 2,4-Dinitrotoluene	10.20	165	479253	54.005	ng		96
58) Fluorene	10.57	166	1511688	52.196	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.34	232	429054	50.434	ng		95
60) Diethylphthalate	10.44	149	1732927	53.315	ng		97
61) 4-Chlorophenyl-phenylether	10.56	204	777329	50.875	ng		98
62) 4-Nitroaniline	10.59	138	446066	60.426	ng		94
63) Azobenzene	10.72	77	1773230	53.723	ng		95
65) 4,6-Dinitro-2-methylphenol	10.62	198	186978	46.811	ng		96
66) n-Nitrosodiphenylamine	10.68	169	1509346	54.253	ng		95
67) 4-Bromophenyl-phenylether	11.05	248	493971	52.386	ng		91
68) Hexachlorobenzene	11.12	284	526178	51.532	ng	#	89
69) Atrazine	11.20	200	479195	55.192	ng		99
70) Pentachlorophenol	11.31	266	345329	60.103	ng		97
71) Phenanthrene	11.54	178	2269781	55.268	ng		97
72) Anthracene	11.59	178	2293239	54.017	ng		98
73) Carbazole	11.74	167	2311464	56.137	ng		98
74) Di-n-butylphthalate	12.06	149	2519348	52.754	ng		98
75) Fluoranthene	12.73	202	2323296	54.151	ng		97
77) Benzidine	12.85	184	1117005	53.398	ng		98
78) Pyrene	12.96	202	2384306	57.791	ng		99
80) Butylbenzylphthalate	13.57	149	1039998	58.141	ng		97
81) Benzo(a)anthracene	14.14	228	1911189	61.502	ng		96
82) 3,3'-Dichlorobenzidine	14.10	252	649505	51.908	ng		99
83) Chrysene	14.19	228	1761371	53.962	ng		99
84) Bis(2-ethylhexyl)phthalate	14.12	149	1313355	60.181	ng	#	94
85) Di-n-octyl phthalate	14.74	149	1914528	55.502	ng		97
86) Indeno(1,2,3-cd)pyrene	17.23	276	1594002	68.228	ng	#	93
88) Benzo(b)fluoranthene	15.22	252	1482374	60.067	ng		98
89) Benzo(k)fluoranthene	15.25	252	1447071	58.359	ng	#	95
90) Benzo(a)pyrene	15.61	252	1389044	62.024	ng		98
91) Dibenzo(a,h)anthracene	17.26	278	1333376	72.494	ng		98
92) Benzo(g,h,i)perylene	17.71	276	1368331	74.500	ng	#	94

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101518\
Data File : BF109883.D
Acq On : 15 Oct 2018 17:05
Operator : JU/SJ
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 15 17:35:24 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 15 16:50:48 2018
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
Sohil
10/16/2018 9:57:21 AM