Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF091117\
Data File : BF098407.D
Acq On : 11 Sep 2017 17:17
Operator : SJ/JU
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
Sohil
9/12/2017 6:01:58 PM

Quant Time: Sep 11 17:46:04 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 11 17:18:41 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	204724	20.00	ng		0.00
21) Naphthalene-d8	7.95	136	878281	20.00	ng		0.00
38) Acenaphthene-d10	9.70	164	397698	20.00	ng		0.00
63) Phenanthrene-d10	11.19	188	735999	20.00	ng		0.00
75) Chrysene-d12	13.82	240	500191	20.00	ng		0.00
86) Perylene-d12	15.22	264	400059	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.27	112	1368380	101.67	ng		0.00
7) Phenol-d6	6.32	99	1670609	91.35	ng		0.00
23) Nitrobenzene-d5	7.25	82	1531033	94.70	ng		0.00
41) 2,4,6-Tribromophenol	10.50	330	276087	80.01	ng		0.00
44) 2-Fluorobiphenyl	9.03	172	2189978	80.90	ng		0.00
78) Terphenyl-d14	12.77	244	2177692	90.79	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.30	88	357088	47.573	ng		87
3) Pyridine	2.98	79	952277	45.892	ng	#	84
4) n-Nitrosodimethylamine	2.96	42	496318	62.162	ng		86
6) Aniline	6.33	93	1030008	40.094	ng	#	22
8) 2-Chlorophenol	6.46	128	740135	52.144	ng		91
9) Benzaldehyde	6.22	77	558039	48.177	ng		94
10) Phenol	6.34	94	974027	45.541	ng	#	69
11) bis(2-Chloroethyl)ether	6.42	93	757675	46.936	ng		93
12) 1,3-Dichlorobenzene	6.61	146	740789	48.519	ng	#	96
13) 1,4-Dichlorobenzene	6.69	146	750604	48.338	ng	#	94
14) 1,2-Dichlorobenzene	6.84	146	679203	47.437	ng		100
15) Benzyl Alcohol	6.82	79	546169	39.891	ng		97
16) 2,2'-oxybis(1-Chloropropan	6.95	45	1199098	55.208	ng		76
17) 2-Methylphenol	6.95	107	603557	48.252	ng	#	88
18) Hexachloroethane	7.18	117	296767	48.746	ng	#	86
19) n-Nitroso-di-n-propylamine	7.10	70	517071	41.304	ng		99
20) 3+4-Methylphenols	7.10	107	736567	48.212	ng	#	76
22) Acetophenone	7.09	105	1068322	46.044	ng		96
24) Nitrobenzene	7.26	77	864425	48.020	ng		99
25) Isophorone	7.50	82	1557326	46.325	ng		100
26) 2-Nitrophenol	7.57	139	386563	64.322	ng	#	75
27) 2,4-Dimethylphenol	7.62	122	664382	47.387	ng		98
28) bis(2-Chloroethoxy)methane	7.71	93	951026	43.030	ng		99
29) 2,4-Dichlorophenol	7.82	162	572973	49.232	ng		95
30) 1,2,4-Trichlorobenzene	7.90	180	599361	46.456	ng		99
31) Naphthalene	7.97	128	2031457	44.553	ng		99
32) Benzoic acid	7.79	122	466660	50.152	ng		98
33) 4-Chloroaniline	8.03	127	849422	44.173	ng		99
34) Hexachlorobutadiene	8.09	225	306324	40.665	ng		99
35) Caprolactam	8.43	113	201597m	50.953	ng		
36) 4-Chloro-3-methylphenol	8.53	107	698339	46.702	ng		84
37) 2-Methylnaphthalene	8.67	142	1250617	44.738	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.83	216	587240	48.114	ng		99
40) Hexachlorocyclopentadiene	8.82	237	160681	27.404	ng		100

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF091117\
Data File : BF098407.D
Acq On : 11 Sep 2017 17:17
Operator : SJ/JU
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
Sohil
9/12/2017 6:01:58 PM

Quant Time: Sep 11 17:46:04 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 11 17:18:41 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.95	196	370874	45.260	ng		92
43) 2,4,5-Trichlorophenol	9.00	196	382843	47.094	ng		95
45) 1,1'-Biphenyl	9.13	154	1657184	45.695	ng		98
46) 2-Chloronaphthalene	9.16	162	1200578	44.804	ng	#	92
47) 2-Nitroaniline	9.26	65	496181	55.234	ng		90
48) Acenaphthylene	9.57	152	1765815	41.964	ng		99
49) Dimethylphthalate	9.44	163	1475022	50.739	ng		100
50) 2,6-Dinitrotoluene	9.50	165	314370	54.176	ng	#	61
51) Acenaphthene	9.74	154	1128113	42.508	ng		99
52) 3-Nitroaniline	9.67	138	378890	50.609	ng		99
53) 2,4-Dinitrophenol	9.79	184	137755	65.197	ng	#	77
54) Dibenzofuran	9.91	168	1435241	40.352	ng		97
55) 4-Nitrophenol	9.85	139	230775	38.641	ng	#	46
56) 2,4-Dinitrotoluene	9.91	165	376281	51.671	ng	#	53
57) Fluorene	10.25	166	1190602	43.295	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.03	232	260357	41.366	ng		98
59) Diethylphthalate	10.13	149	1384977	45.558	ng		99
60) 4-Chlorophenyl-phenylether	10.25	204	553188	43.301	ng		90
61) 4-Nitroaniline	10.29	138	387136	54.407	ng		78
62) Azobenzene	10.40	77	1484306	41.104	ng		96
64) 4,6-Dinitro-2-methylphenol	10.32	198	226015	74.349	ng		82
65) n-Nitrosodiphenylamine	10.37	169	1127836	45.000	ng		99
66) 4-Bromophenyl-phenylether	10.73	248	334384	43.751	ng		98
67) Hexachlorobenzene	10.80	284	337421	43.314	ng	#	79
68) Atrazine	10.90	200	349912	52.645	ng		97
69) Pentachlorophenol	11.00	266	143341	31.558	ng		96
70) Phenanthrene	11.21	178	1796814	45.815	ng		100
71) Anthracene	11.26	178	1853872	46.604	ng		100
72) Carbazole	11.42	167	1736798	45.997	ng		100
73) Di-n-butylphthalate	11.75	149	2126631	48.896	ng		100
74) Fluoranthene	12.39	202	1828344	44.664	ng		98
76) Benzidine	12.52	184	1056643	64.429	ng		99
77) Pyrene	12.62	202	1898057	46.396	ng		99
79) Butylbenzylphthalate	13.24	149	871418	55.558	ng	#	81
80) Benzo(a)anthracene	13.81	228	1383919	46.164	ng		99
81) 3,3'-Dichlorobenzidine	13.77	252	557861	55.146	ng	#	97
82) Chrysene	13.84	228	1396847	46.840	ng		99
83) Bis(2-ethylhexyl)phthalate	13.80	149	1039180	59.789	ng		98
84) Di-n-octyl phthalate	14.41	149	1838427	60.791	ng		96
85) Indeno(1,2,3-cd)pyrene	16.56	276	930337	42.408	ng		98
87) Benzo(b)fluoranthene	14.82	252	1295578	51.377	ng		98
88) Benzo(k)fluoranthene	14.85	252	1069471	45.142	ng		97
89) Benzo(a)pyrene	15.16	252	1087759	48.726	ng		99
90) Dibenzo(a,h)anthracene	16.57	278	764869	42.085	ng		97
91) Benzo(g,h,i)perylene	16.96	276	763231	40.248	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF091117\
Data File : BF098407.D
Acq On : 11 Sep 2017 17:17
Operator : SJ/JU
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Sep 11 17:46:04 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 11 17:18:41 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
Sohil
9/12/2017 6:01:58 PM