Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081117\
Data File : BF097594.D
Acq On : 11 Aug 2017 14:06
Operator : SJ/JU
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
sohil
8/14/2017 6:38:34 PM

Quant Time: Aug 11 15:18:57 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 11 14:33:04 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	108514	20.00	ng		0.00
21) Naphthalene-d8	9.54	136	452855	20.00	ng		0.00
38) Acenaphthene-d10	12.37	164	178008	20.00	ng		0.00
63) Phenanthrene-d10	14.76	188	293832	20.00	ng		0.00
75) Chrysene-d12	18.46	240	175537	20.00	ng		0.00
86) Perylene-d12	20.13	264	177097	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.40	112	713056	104.71	ng		0.00
7) Phenol-d6	7.06	99	824436	101.12	ng		0.00
23) Nitrobenzene-d5	8.43	82	737065	101.08	ng		0.00
41) 2,4,6-Tribromophenol	13.66	330	136316	86.55	ng		0.00
44) 2-Fluorobiphenyl	11.32	172	1132797	88.56	ng		0.00
78) Terphenyl-d14	17.12	244	785513	111.06	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.83	88	153797	47.473	ng	#	72
3) Pyridine	2.40	79	446479	58.639	ng	#	61
4) n-Nitrosodimethylamine	2.38	42	258839	89.418	ng	#	78
6) Aniline	7.00	93	584770	54.826	ng		98
8) 2-Chlorophenol	7.19	128	383790	53.004	ng		94
9) Benzaldehyde	6.82	77	259075	47.110	ng		99
10) Phenol	7.07	94	432495	51.139	ng		95
11) bis(2-Chloroethyl)ether	7.15	93	350536	52.322	ng		89
12) 1,3-Dichlorobenzene	7.41	146	428071	52.231	ng		99
13) 1,4-Dichlorobenzene	7.54	146	438803	52.796	ng		95
14) 1,2-Dichlorobenzene	7.77	146	401514	52.403	ng		99
15) Benzyl Alcohol	7.80	79	308653	55.159	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.00	45	808563	85.900	ng		91
17) 2-Methylphenol	8.02	107	294307	48.433	ng		95
18) Hexachloroethane	8.29	117	147516	53.740	ng	#	84
19) n-Nitroso-di-n-propylamine	8.24	70	296655	57.418	ng	#	83
20) 3+4-Methylphenols	8.28	107	383367	49.701	ng	#	61
22) Acetophenone	8.20	105	534418	50.419	ng	#	97
24) Nitrobenzene	8.46	77	403637	51.820	ng		95
25) Isophorone	8.86	82	673821	49.490	ng		97
26) 2-Nitrophenol	8.96	139	212299	52.050	ng	#	87
27) 2,4-Dimethylphenol	9.10	122	337846	53.373	ng		96
28) bis(2-Chloroethoxy)methane	9.23	93	480406	53.528	ng		99
29) 2,4-Dichlorophenol	9.38	162	299975	49.207	ng		96
30) 1,2,4-Trichlorobenzene	9.47	180	294298	46.395	ng		97
31) Naphthalene	9.57	128	1096640	48.252	ng		100
32) Benzoic acid	9.46	122	200335	54.850	ng		95
33) 4-Chloroaniline	9.72	127	460714	51.864	ng		99
34) Hexachlorobutadiene	9.80	225	157577	48.076	ng		96
35) Caprolactam	10.36	113	96989m	53.467	ng		
36) 4-Chloro-3-methylphenol	10.58	107	332826	52.154	ng		88
37) 2-Methylnaphthalene	10.70	142	680720	44.330	ng		99
39) 1,2,4,5-Tetrachlorobenzene	10.98	216	258513	48.524	ng		99
40) Hexachlorocyclopentadiene	10.96	237	39683	32.312	ng		98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081117\
Data File : BF097594.D
Acq On : 11 Aug 2017 14:06
Operator : SJ/JU
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
sohil
8/14/2017 6:38:34 PM

Quant Time: Aug 11 15:18:57 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 11 14:33:04 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	11.20	196	172739	50.430	ng		98
43) 2,4,5-Trichlorophenol	11.28	196	138104	37.905	ng		100
45) 1,1'-Biphenyl	11.47	154	760151	51.812	ng		98
46) 2-Chloronaphthalene	11.49	162	570731	49.788	ng	#	92
47) 2-Nitroaniline	11.70	65	238495	71.097	ng		96
48) Acenaphthylene	12.14	152	933625	47.630	ng		99
49) Dimethylphthalate	12.02	163	701904	51.933	ng		99
50) 2,6-Dinitrotoluene	12.12	165	146554	49.713	ng	#	72
51) Acenaphthene	12.42	154	546717	48.293	ng		100
52) 3-Nitroaniline	12.38	138	188856	54.985	ng		91
53) 2,4-Dinitrophenol	12.59	184	64542	45.328	ng	#	72
54) Dibenzofuran	12.71	168	766223	48.089	ng		98
55) 4-Nitrophenol	12.77	139	84458	47.264	ng	#	48
56) 2,4-Dinitrotoluene	12.78	165	197637	49.634	ng	#	77
57) Fluorene	13.26	166	617629	44.543	ng		98
58) 2,3,4,6-Tetrachlorophenol	12.95	232	118690	47.612	ng	#	99
59) Diethylphthalate	13.17	149	631403	48.543	ng		98
60) 4-Chlorophenyl-phenylether	13.29	204	257252	42.663	ng		97
61) 4-Nitroaniline	13.38	138	165683	51.665	ng		94
62) Azobenzene	13.55	77	635765	53.932	ng		92
64) 4,6-Dinitro-2-methylphenol	13.45	198	95957	49.683	ng		88
65) n-Nitrosodiphenylamine	13.50	169	548413	51.942	ng		98
66) 4-Bromophenyl-phenylether	14.07	248	156440	51.229	ng		97
67) Hexachlorobenzene	14.16	284	170025	56.503	ng	#	89
68) Atrazine	14.42	200	137828	46.905	ng		95
69) Pentachlorophenol	14.52	266	34426m	34.923	ng		
70) Phenanthrene	14.80	178	842959	49.721	ng		99
71) Anthracene	14.89	178	863680	48.796	ng		98
72) Carbazole	15.17	167	837550	48.558	ng		99
73) Di-n-butylphthalate	15.76	149	1007319	54.892	ng		98
74) Fluoranthene	16.57	202	651043	38.798	ng		97
76) Benzidine	16.79	184	258457	38.337	ng		99
77) Pyrene	16.87	202	662838	50.607	ng		99
79) Butylbenzylphthalate	17.79	149	304131	53.168	ng	#	82
80) Benzo(a)anthracene	18.45	228	508249	49.800	ng		99
81) 3,3'-Dichlorobenzidine	18.43	252	172261	47.475	ng	#	93
82) Chrysene	18.50	228	489946	48.038	ng		99
83) Bis(2-ethylhexyl)phthalate	18.53	149	458578	56.832	ng		100
84) Di-n-octyl phthalate	19.30	149	939081	70.628	ng	#	91
85) Indeno(1,2,3-cd)pyrene	21.35	276	429022	49.163	ng		97
87) Benzo(b)fluoranthene	19.72	252	497007	44.819	ng		98
88) Benzo(k)fluoranthene	19.75	252	533600	50.342	ng		97
89) Benzo(a)pyrene	20.07	252	470445	46.157	ng		99
90) Dibenzo(a,h)anthracene	21.35	278	372010	43.028	ng		97
91) Benzo(g,h,i)perylene	21.69	276	410249	46.544	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081117\
Data File : BF097594.D
Acq On : 11 Aug 2017 14:06
Operator : SJ/JU
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Aug 11 15:18:57 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 11 14:33:04 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
sohil
8/14/2017 6:38:34 PM