Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060416\
Data File : BF087647.D
Acq On : 4 Jun 2016 2:51
Operator : UM/SJ
Sample : SSTDICC080
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
SOHIL
6/6/2016 7:17:48 PM

Quant Time: Jun 04 11:04:30 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 04 05:48:44 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	119753	20.00	ng		0.00
21) Naphthalene-d8	8.15	136	478060	20.00	ng		0.00
38) Acenaphthene-d10	9.91	164	227030	20.00	ng		0.00
63) Phenanthrene-d10	11.38	188	408465	20.00	ng		0.00
75) Chrysene-d12	14.02	240	284117	20.00	ng		0.00
86) Perylene-d12	15.45	264	256279	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	1078582	156.53	ng		0.00
7) Phenol-d6	6.50	99	1280583	138.33	ng		0.01
23) Nitrobenzene-d5	7.44	82	1185235	129.00	ng		0.01
41) 2,4,6-Tribromophenol	10.70	330	283456	130.62	ng		0.01
44) 2-Fluorobiphenyl	9.23	172	1691474	105.18	ng		0.00
78) Terphenyl-d14	12.98	244	1735900	133.96	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.48	88	271629	75.00	ng	#	26
3) Pyridine	3.20	79	735934	91.28	ng		98
4) n-Nitrosodimethylamine	3.16	42	324249	56.90	ng		99
6) Aniline	6.54	93	962098	79.94	ng		98
8) 2-Chlorophenol	6.65	128	581111	68.91	ng		95
9) Benzaldehyde	6.41	77	368755	67.74	ng		91
10) Phenol	6.51	94	765440	73.62	ng		78
11) bis(2-Chloroethyl)ether	6.60	93	509437	63.69	ng		95
12) 1,3-Dichlorobenzene	6.81	146	680409m	74.13	ng		
13) 1,4-Dichlorobenzene	6.88	146	615732	65.12	ng		97
14) 1,2-Dichlorobenzene	7.04	146	570041m	65.13	ng		
15) Benzyl Alcohol	7.02	79	486391	72.40	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.15	45	807124	46.57	ng		95
17) 2-Methylphenol	7.12	107	515990	75.64	ng		98
18) Hexachloroethane	7.38	117	237152	67.50	ng		92
19) n-Nitroso-di-n-propylamine	7.30	70	419707	63.00	ng	#	92
20) 3+4-Methylphenols	7.28	107	543451	66.91	ng	#	87
22) Acetophenone	7.29	105	803153	70.40	ng	#	96
24) Nitrobenzene	7.46	77	649924	66.36	ng		92
25) Isophorone	7.70	82	1155020	69.22	ng		99
26) 2-Nitrophenol	7.77	139	334768	83.81	ng		89
27) 2,4-Dimethylphenol	7.80	122	596772	82.44	ng		94
28) bis(2-Chloroethoxy)methane	7.91	93	633288	66.36	ng	#	97
29) 2,4-Dichlorophenol	8.01	162	503460	79.18	ng		97
30) 1,2,4-Trichlorobenzene	8.09	180	497215	68.55	ng		98
31) Naphthalene	8.18	128	1682979	70.48	ng		99
32) Benzoic acid	7.96	122	435087	118.04	ng		98
33) 4-Chloroaniline	8.23	127	819345	91.87	ng	#	94
34) Hexachlorobutadiene	8.30	225	259169	59.75	ng		99
35) Caprolactam	8.63	113	180719	95.34	ng		98
36) 4-Chloro-3-methylphenol	8.71	107	475024	66.41	ng		100
37) 2-Methylnaphthalene	8.87	142	1050568m	70.04	ng		
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	445969	62.55	ng	#	1
40) Hexachlorocyclopentadiene	9.03	237	292044	117.21	ng		98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060416\
Data File : BF087647.D
Acq On : 4 Jun 2016 2:51
Operator : UM/SJ
Sample : SSTDICC080
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
SOHIL
6/6/2016 7:17:48 PM

Quant Time: Jun 04 11:04:30 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 04 05:48:44 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	346661	81.72	ng		98
43) 2,4,5-Trichlorophenol	9.18	196	332308	76.84	ng	#	87
45) 1,1'-Biphenyl	9.34	154	1242944	65.65	ng		97
46) 2-Chloronaphthalene	9.36	162	1024082	70.76	ng		99
47) 2-Nitroaniline	9.45	65	329130	65.23	ng		92
48) Acenaphthylene	9.77	152	1418864	61.39	ng		98
49) Dimethylphthalate	9.64	163	1183952	65.47	ng		99
50) 2,6-Dinitrotoluene	9.70	165	310904	83.42	ng		98
51) Acenaphthene	9.94	154	908008	63.17	ng		99
52) 3-Nitroaniline	9.86	138	319013	84.78	ng		98
53) 2,4-Dinitrophenol	9.96	184	135087	86.99	ng		98
54) Dibenzofuran	10.11	168	1229999	62.89	ng	#	88
55) 4-Nitrophenol	10.02	139	308922	153.81	ng	#	73
56) 2,4-Dinitrotoluene	10.10	165	402498	81.59	ng	#	82
58) 2,3,4,6-Tetrachlorophenol	10.23	232	252244	76.27	ng	#	50
59) Diethylphthalate	10.34	149	1183905	67.56	ng		97
61) 4-Nitroaniline	10.48	138	334163	92.68	ng		94
62) Azobenzene	10.60	77	1211145	67.77	ng		93
65) n-Nitrosodiphenylamine	10.57	169	881827	67.16	ng		98
66) 4-Bromophenyl-phenylether	10.94	248	281154	63.18	ng	#	80
67) Hexachlorobenzene	11.00	284	345911	75.00	ng	#	81
68) Atrazine	11.10	200	299991	71.61	ng		91
69) Pentachlorophenol	11.19	266	200088	133.49	ng		99
70) Phenanthrene	11.42	178	1444462	64.65	ng		98
71) Anthracene	11.47	178	1627677	70.81	ng		99
72) Carbazole	11.62	167	1564427	80.16	ng		99
73) Di-n-butylphthalate	11.95	149	1637535	65.89	ng		99
74) Fluoranthene	12.59	202	1600387	70.89	ng		97
76) Benzidine	12.72	184	696223	85.82	ng		99
77) Pyrene	12.83	202	1654748	81.08	ng		100
79) Butylbenzylphthalate	13.45	149	668598	74.21	ng	#	83
80) Benzo(a)anthracene	14.01	228	1166007	72.02	ng		100
81) 3,3'-Dichlorobenzidine	13.98	252	353235	42.03	ng	#	95
82) Chrysene	14.06	228	1270611	78.80	ng		99
83) Bis(2-ethylhexyl)phthalate	14.01	149	777114	60.48	ng		100
84) Di-n-octyl phthalate	14.63	149	1555454	78.40	ng	#	100
85) Indeno(1,2,3-cd)pyrene	16.86	276	1187886	91.85	ng	#	100
87) Benzo(b)fluoranthene	15.04	252	1407860m	86.60	ng		
89) Benzo(a)pyrene	15.39	252	1028089	72.46	ng		99
90) Dibenzo(a,h)anthracene	16.88	278	968304	80.41	ng		97
91) Benzo(g,h,i)perylene	17.28	276	1003852	84.22	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060416\
Data File : BF087647.D
Acq On : 4 Jun 2016 2:51
Operator : UM/SJ
Sample : SSTDICC080
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 04 11:04:30 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 04 05:48:44 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
SOHIL
6/6/2016 7:17:48 PM