Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031816\
Data File : BF085543.D
Acq On : 18 Mar 2016 20:10
Operator : UM/SJ
Sample : SSTDICC080
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
apatel
3/21/2016 5:07:41 PM

Quant Time: Mar 18 23:32:42 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 18 23:01:06 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	150545	20.00	ng		0.00
21) Naphthalene-d8	8.15	136	610498	20.00	ng		0.01
38) Acenaphthene-d10	9.90	164	273154	20.00	ng		0.00
63) Phenanthrene-d10	11.38	188	524792	20.00	ng		0.00
75) Chrysene-d12	14.03	240	345798	20.00	ng		0.01
86) Perylene-d12	15.44	264	292819	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	1283120	142.51	ng		0.00
7) Phenol-d6	6.50	99	1519929	131.97	ng		0.01
23) Nitrobenzene-d5	7.44	82	1513934	143.99	ng		0.01
41) 2,4,6-Tribromophenol	10.70	330	463721	185.87	ng		0.01
44) 2-Fluorobiphenyl	9.22	172	2042489	126.40	ng		0.00
78) Terphenyl-d14	12.97	244	2258549	150.70	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.46	88	329651	74.67	ng		99
3) Pyridine	3.19	79	887748	84.75	ng		99
4) n-Nitrosodimethylamine	3.16	42	354055	74.53	ng		96
6) Aniline	6.53	93	1109562	70.84	ng		97
8) 2-Chlorophenol	6.65	128	759436	72.73	ng		95
9) Benzaldehyde	6.40	77	332633	51.82	ng		99
10) Phenol	6.52	94	829724	62.77	ng		84
11) bis(2-Chloroethyl)ether	6.61	93	770827	77.39	ng		97
12) 1,3-Dichlorobenzene	6.80	146	776278m	68.13	ng		
13) 1,4-Dichlorobenzene	6.88	146	836531	72.82	ng		94
14) 1,2-Dichlorobenzene	7.03	146	650857	63.73	ng		95
15) Benzyl Alcohol	7.01	79	495454	61.48	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.14	45	881498	65.70	ng		96
17) 2-Methylphenol	7.12	107	621610	72.53	ng		99
18) Hexachloroethane	7.37	117	291352	69.40	ng		95
19) n-Nitroso-di-n-propylamine	7.29	70	489612	70.17	ng		94
20) 3+4-Methylphenols	7.28	107	559412	59.41	ng		96
22) Acetophenone	7.28	105	901779	60.12	ng	#	98
24) Nitrobenzene	7.45	77	705867	61.19	ng		97
25) Isophorone	7.70	82	1568522	74.42	ng		94
26) 2-Nitrophenol	7.76	139	403361	71.29	ng	#	90
27) 2,4-Dimethylphenol	7.81	122	661082	66.78	ng		98
28) bis(2-Chloroethoxy)methane	7.90	93	789599	62.43	ng		98
29) 2,4-Dichlorophenol	8.01	162	617290	75.39	ng		95
30) 1,2,4-Trichlorobenzene	8.09	180	674951	72.48	ng		94
31) Naphthalene	8.17	128	2016314	67.62	ng		99
32) Benzoic acid	7.98	122	696246	113.74	ng		99
33) 4-Chloroaniline	8.22	127	888484	68.51	ng	#	94
34) Hexachlorobutadiene	8.29	225	351864	72.06	ng		99
35) Caprolactam	8.63	113	220039m	82.17	ng		
36) 4-Chloro-3-methylphenol	8.71	107	660234	69.61	ng		99
37) 2-Methylnaphthalene	8.86	142	1122590	57.61	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	634331	76.82	ng		99
40) Hexachlorocyclopentadiene	9.02	237	345734	86.63	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031816\
Data File : BF085543.D
Acq On : 18 Mar 2016 20:10
Operator : UM/SJ
Sample : SSTDICC080
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC080

Manual Integrations APPROVED
apatel
3/21/2016 5:07:41 PM

Quant Time: Mar 18 23:32:42 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 18 23:01:06 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	428953	76.85	ng		97
43) 2,4,5-Trichlorophenol	9.18	196	421906	74.75	ng	#	87
45) 1,1'-Biphenyl	9.33	154	1438210	64.64	ng		95
46) 2-Chloronaphthalene	9.35	162	1120180	66.51	ng		94
47) 2-Nitroaniline	9.45	65	419765	81.57	ng	#	73
48) Acenaphthylene	9.76	152	1889339	68.90	ng		99
49) Dimethylphthalate	9.64	163	1424217	71.85	ng		99
50) 2,6-Dinitrotoluene	9.69	165	294454	69.35	ng		94
51) Acenaphthene	9.93	154	1253890	73.45	ng		100
52) 3-Nitroaniline	9.86	138	369064	71.61	ng		100
53) 2,4-Dinitrophenol	9.97	184	207588	101.70	ng		87
54) Dibenzofuran	10.10	168	1385383	65.54	ng		97
55) 4-Nitrophenol	10.02	139	283211	75.88	ng		96
56) 2,4-Dinitrotoluene	10.10	165	449168	80.94	ng		96
57) Fluorene	10.45	166	1120615	65.51	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.23	232	317920	82.02	ng		92
59) Diethylphthalate	10.33	149	1512409	77.28	ng		97
60) 4-Chlorophenyl-phenylether	10.45	204	631848	74.42	ng	#	78
61) 4-Nitroaniline	10.49	138	429078	85.46	ng		94
62) Azobenzene	10.61	77	1427021	74.36	ng		85
64) 4,6-Dinitro-2-methylphenol	10.52	198	312419	100.77	ng	#	53
65) n-Nitrosodiphenylamine	10.56	169	1070401	65.10	ng		99
66) 4-Bromophenyl-phenylether	10.93	248	378879	70.77	ng	#	91
67) Hexachlorobenzene	11.00	284	387735	69.57	ng	#	87
69) Pentachlorophenol	11.19	266	255527	85.99	ng		98
70) Phenanthrene	11.41	178	1708999	61.40	ng		99
71) Anthracene	11.46	178	1899755	68.56	ng		99
72) Carbazole	11.61	167	1612480	66.64	ng		99
73) Di-n-butylphthalate	11.94	149	1940266	64.84	ng		99
74) Fluoranthene	12.60	202	1835372	69.77	ng		94
76) Benzidine	12.71	184	663361	60.13	ng		97
77) Pyrene	12.82	202	1849353	70.69	ng		98
79) Butylbenzylphthalate	13.44	149	937352	82.00	ng		88
80) Benzo(a)anthracene	14.01	228	1504520	75.56	ng		99
81) 3,3'-Dichlorobenzidine	13.98	252	548554	81.27	ng	#	95
82) Chrysene	14.05	228	1323590	71.05	ng		98
83) Bis(2-ethylhexyl)phthalate	14.00	149	1099296	78.76	ng	#	93
84) Di-n-octyl phthalate	14.61	149	1629570	77.96	ng		98
85) Indeno(1,2,3-cd)pyrene	16.86	276	1369084	83.11	ng		99
87) Benzo(b)fluoranthene	15.04	252	1423696	74.21	ng		97
88) Benzo(k)fluoranthene	15.07	252	1167515m	75.95	ng		
89) Benzo(a)pyrene	15.40	252	1244921	75.18	ng	#	95
90) Dibenzo(a,h)anthracene	16.87	278	1140493	73.03	ng		98
91) Benzo(g,h,i)perylene	17.28	276	1122270	70.88	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031816\
Data File : BF085543.D
Acq On : 18 Mar 2016 20:10
Operator : UM/SJ
Sample : SSTDICC080
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Mar 18 23:32:42 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 18 23:01:06 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
apatel
3/21/2016 5:07:41 PM