Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101316\
Data File : BF090553.D
Acq On : 13 Oct 2016 20:41
Operator : UM/SJ
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
sohil
10/14/2016 6:38:45 PM

Quant Time: Oct 14 01:29:38 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 14 01:18:46 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	204197	20.00	ng		0.00
21) Naphthalene-d8	8.21	136	900260	20.00	ng		0.00
38) Acenaphthene-d10	9.97	164	472470	20.00	ng		0.00
63) Phenanthrene-d10	11.46	188	746948	20.00	ng		0.00
75) Chrysene-d12	14.10	240	627808	20.00	ng		0.00
86) Perylene-d12	15.56	264	329124	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.53	112	1373294	106.61	ng		0.00
7) Phenol-d6	6.57	99	2022931	121.63	ng		0.01
23) Nitrobenzene-d5	7.49	82	1900657	113.13	ng		0.00
41) 2,4,6-Tribromophenol	10.76	330	502191	110.01	ng		0.00
44) 2-Fluorobiphenyl	9.29	172	3082833	110.32	ng		0.00
78) Terphenyl-d14	13.05	244	3025768	117.48	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.57	88	381660	59.23	ng		94
3) Pyridine	3.31	79	897507	51.74	ng		92
4) n-Nitrosodimethylamine	3.27	42	302762	53.05	ng		83
6) Aniline	6.59	93	1214046	57.72	ng		96
8) 2-Chlorophenol	6.71	128	867048	61.61	ng		85
9) Benzaldehyde	6.47	77	554428	52.45	ng		99
10) Phenol	6.58	94	1159699	62.17	ng		96
11) bis(2-Chloroethyl)ether	6.66	93	955823	66.82	ng		97
12) 1,3-Dichlorobenzene	6.86	146	881631	59.16	ng		99
13) 1,4-Dichlorobenzene	6.94	146	946426	60.90	ng		99
14) 1,2-Dichlorobenzene	7.09	146	855990	61.00	ng		98
15) Benzyl Alcohol	7.07	79	715267	56.05	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.21	45	1409411	67.64	ng		98
17) 2-Methylphenol	7.18	107	732231	63.47	ng		99
18) Hexachloroethane	7.43	117	367446	63.41	ng		99
19) n-Nitroso-di-n-propylamine	7.34	70	662446	60.52	ng	#	94
20) 3+4-Methylphenols	7.34	107	853290	59.37	ng	#	84
22) Acetophenone	7.34	105	1186264	59.62	ng		91
24) Nitrobenzene	7.51	77	1059628	60.24	ng	#	88
25) Isophorone	7.75	82	1781530	58.88	ng	#	95
26) 2-Nitrophenol	7.82	139	462544	57.74	ng		96
27) 2,4-Dimethylphenol	7.87	122	808074	59.36	ng		99
28) bis(2-Chloroethoxy)methane	7.96	93	1061132	56.18	ng		100
29) 2,4-Dichlorophenol	8.07	162	663167	58.32	ng		99
30) 1,2,4-Trichlorobenzene	8.15	180	758621	57.46	ng		99
31) Naphthalene	8.23	128	2663857	58.94	ng		98
32) Benzoic acid	8.02	122	486268	46.95	ng		99
33) 4-Chloroaniline	8.28	127	1052870	55.68	ng		98
34) Hexachlorobutadiene	8.35	225	405638	55.20	ng		99
35) Caprolactam	8.67	113	189785	51.53	ng	#	87
36) 4-Chloro-3-methylphenol	8.77	107	789692	59.27	ng	#	85
37) 2-Methylnaphthalene	8.92	142	1520250	50.63	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	757684	58.26	ng		99
40) Hexachlorocyclopentadiene	9.08	237	384210	60.07	ng		100

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101316\
Data File : BF090553.D
Acq On : 13 Oct 2016 20:41
Operator : UM/SJ
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
sohil
10/14/2016 6:38:45 PM

Quant Time: Oct 14 01:29:38 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 14 01:18:46 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.21	196	449126	51.34	ng		99
43) 2,4,5-Trichlorophenol	9.25	196	493131	56.83	ng	#	87
45) 1,1'-Biphenyl	9.39	154	1981648	55.45	ng		97
46) 2-Chloronaphthalene	9.41	162	1470188	55.21	ng		97
47) 2-Nitroaniline	9.51	65	614292	63.89	ng		96
48) Acenaphthylene	9.83	152	2439937	56.36	ng		99
49) Dimethylphthalate	9.70	163	1811868	57.71	ng	#	99
50) 2,6-Dinitrotoluene	9.75	165	397886	56.57	ng	#	80
51) Acenaphthene	10.01	154	1668715	57.78	ng		99
52) 3-Nitroaniline	9.93	138	494493	56.80	ng		88
53) 2,4-Dinitrophenol	10.03	184	214495	58.18	ng		87
54) Dibenzofuran	10.18	168	2118973	55.01	ng		96
55) 4-Nitrophenol	10.10	139	319893	50.05	ng		87
56) 2,4-Dinitrotoluene	10.15	165	515158	55.07	ng	#	76
57) Fluorene	10.52	166	1775734	56.64	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.29	232	379452m	51.84	ng		
59) Diethylphthalate	10.39	149	1848538	57.44	ng	#	94
60) 4-Chlorophenyl-phenylether	10.51	204	825728	57.37	ng		94
61) 4-Nitroaniline	10.55	138	513811	59.02	ng		99
62) Azobenzene	10.67	77	2127780	60.45	ng		97
64) 4,6-Dinitro-2-methylphenol	10.57	198	274763	55.22	ng	#	56
65) n-Nitrosodiphenylamine	10.63	169	1478385	60.67	ng		99
66) 4-Bromophenyl-phenylether	11.00	248	496209	60.53	ng	#	90
67) Hexachlorobenzene	11.07	284	535054	59.30	ng	#	71
68) Atrazine	11.16	200	431206	57.80	ng		96
69) Pentachlorophenol	11.26	266	271702	51.14	ng		98
70) Phenanthrene	11.48	178	2311747	56.82	ng		97
71) Anthracene	11.54	178	2488155	59.20	ng		99
72) Carbazole	11.69	167	2204918	56.59	ng		97
73) Di-n-butylphthalate	12.02	149	2679165	57.05	ng	#	98
74) Fluoranthene	12.67	202	2350305	56.61	ng		94
76) Benzidine	12.79	184	915785	46.74	ng		97
77) Pyrene	12.90	202	2310019	58.12	ng		98
79) Butylbenzylphthalate	13.52	149	1139951	61.49	ng		89
80) Benzo(a)anthracene	14.09	228	2022548	53.67	ng		99
81) 3,3'-Dichlorobenzidine	14.05	252	683472	51.61	ng	#	98
82) Chrysene	14.13	228	1933991	55.75	ng		99
83) Bis(2-ethylhexyl)phthalate	14.08	149	1492306	55.76	ng		99
84) Di-n-octyl phthalate	14.69	149	2007746	49.79	ng	#	95
85) Indeno(1,2,3-cd)pyrene	17.01	276	1184524	42.61	ng		98
87) Benzo(b)fluoranthene	15.14	252	1391266	63.79	ng	#	97
88) Benzo(k)fluoranthene	15.16	252	1383804m	69.95	ng		
89) Benzo(a)pyrene	15.50	252	1217403	63.81	ng	#	96
90) Dibenzo(a,h)anthracene	17.04	278	1040432	65.04	ng		100
91) Benzo(g,h,i)perylene	17.46	276	966822	64.84	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101316\
Data File : BF090553.D
Acq On : 13 Oct 2016 20:41
Operator : UM/SJ
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Oct 14 01:29:38 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 14 01:18:46 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
sohil
10/14/2016 6:38:45 PM