Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085379.D
Acq On : 11 Mar 2016 18:34
Operator : UM/SJ
Sample : H1753-20MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-COMP2MS

Manual Integrations APPROVED
UMANGI
3/14/2016 10:45:17 AM

Quant Time: Mar 14 02:18:30 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 04 00:54:58 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	140226	20.00	ng		-0.05
21) Naphthalene-d8	8.22	136	539091	20.00	ng		-0.05
38) Acenaphthene-d10	9.98	164	253055	20.00	ng		-0.05
63) Phenanthrene-d10	11.47	188	445607	20.00	ng		-0.05
75) Chrysene-d12	14.11	240	255140	20.00	ng		-0.05
86) Perylene-d12	15.57	264	247844	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.53	112	933696	111.69	ng		-0.05
7) Phenol-d6	6.56	99	1217538	111.16	ng		-0.05
23) Nitrobenzene-d5	7.50	82	776695	77.10	ng		-0.05
41) 2,4,6-Tribromophenol	10.77	330	240124	110.90	ng		-0.05
44) 2-Fluorobiphenyl	9.30	172	1326696	79.73	ng		-0.05
78) Terphenyl-d14	13.05	244	986528	89.76	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	2.61	88	109997	25.73	ng		99
3) Pyridine	3.37	79	312018	29.16	ng		98
4) n-Nitrosodimethylamine	3.30	42	161190	35.20	ng		96
6) Aniline	6.60	93	475356	30.97	ng		96
8) 2-Chlorophenol	6.72	128	385771	38.33	ng		89
9) Benzaldehyde	6.48	77	90020	14.05	ng		89
10) Phenol	6.57	94	413315m	35.23	ng		
11) bis(2-Chloroethyl)ether	6.66	93	339812m	34.88	ng		
12) 1,3-Dichlorobenzene	6.87	146	370551m	34.29	ng		
13) 1,4-Dichlorobenzene	6.95	146	375212	34.65	ng		97
14) 1,2-Dichlorobenzene	7.11	146	372973	37.96	ng		96
15) Benzyl Alcohol	7.08	79	337368	41.96	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.21	45	439640	31.31	ng		98
17) 2-Methylphenol	7.19	107	324267	39.49	ng		99
18) Hexachloroethane	7.45	117	144529	36.18	ng		94
19) n-Nitroso-di-n-propylamine	7.35	70	264490	37.05	ng	#	93
20) 3+4-Methylphenols	7.34	107	358449	36.85	ng		94
22) Acetophenone	7.35	105	506735	38.51	ng	#	92
24) Nitrobenzene	7.52	77	421851	41.22	ng		92
25) Isophorone	7.76	82	723057	38.73	ng		95
26) 2-Nitrophenol	7.84	139	185380	37.22	ng		99
27) 2,4-Dimethylphenol	7.88	122	378856	41.62	ng		99
28) bis(2-Chloroethoxy)methane	7.97	93	415152	39.93	ng		99
29) 2,4-Dichlorophenol	8.08	162	293657	40.01	ng		100
30) 1,2,4-Trichlorobenzene	8.16	180	302067	38.06	ng		99
31) Naphthalene	8.24	128	1010974	38.14	ng		99
33) 4-Chloroaniline	8.29	127	321489	29.98	ng		98
34) Hexachlorobutadiene	8.37	225	159865	38.71	ng		100
35) Caprolactam	8.65	113	97171m	40.54	ng		
36) 4-Chloro-3-methylphenol	8.77	107	293884	35.29	ng		99
37) 2-Methylnaphthalene	8.94	142	749645	44.07	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.10	216	258438	35.71	ng		99
40) Hexachlorocyclopentadiene	9.09	237	216720	55.52	ng		98
42) 2,4,6-Trichlorophenol	9.21	196	206959	38.42	ng		98

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085379.D
Acq On : 11 Mar 2016 18:34
Operator : UM/SJ
Sample : H1753-20MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEC-COMP2MS

Manual Integrations APPROVED
UMANGI
3/14/2016 10:45:17 AM

Quant Time: Mar 14 02:18:30 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 04 00:54:58 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	9.26	196	208365	40.79	ng	#	87
45) 1,1'-Biphenyl	9.40	154	767232	35.49	ng		98
46) 2-Chloronaphthalene	9.43	162	618456	37.53	ng		99
47) 2-Nitroaniline	9.52	65	203419	39.83	ng	#	66
48) Acenaphthylene	9.84	152	970391	37.83	ng		99
49) Dimethylphthalate	9.70	163	897952	46.23	ng		100
50) 2,6-Dinitrotoluene	9.76	165	162074	39.01	ng		97
51) Acenaphthene	10.01	154	579836	37.23	ng		100
52) 3-Nitroaniline	9.93	138	176326	35.47	ng		89
53) 2,4-Dinitrophenol	10.04	184	4812	10.08	ng	#	47
54) Dibenzofuran	10.18	168	849228	41.62	ng		99
55) 4-Nitrophenol	10.08	139	212362	54.36	ng	#	68
56) 2,4-Dinitrotoluene	10.16	165	189038	35.55	ng		88
57) Fluorene	10.53	166	642359	40.08	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.30	232	148829	41.47	ng		98
59) Diethylphthalate	10.40	149	729656	38.71	ng		98
60) 4-Chlorophenyl-phenylether	10.52	204	276556	35.47	ng		90
61) 4-Nitroaniline	10.54	138	153673	33.05	ng		96
62) Azobenzene	10.68	77	658049	35.44	ng		96
64) 4,6-Dinitro-2-methylphenol	10.57	198	59910	22.45	ng		95
65) n-Nitrosodiphenylamine	10.64	169	608692	43.92	ng		97
66) 4-Bromophenyl-phenylether	11.01	248	165497	38.25	ng	#	87
67) Hexachlorobenzene	11.08	284	167444	36.28	ng	#	82
68) Atrazine	11.17	200	198578	51.52	ng		94
69) Pentachlorophenol	11.27	266	176782	69.00	ng		98
70) Phenanthrene	11.49	178	1045946	44.79	ng		99
71) Anthracene	11.55	178	1025398	41.36	ng		100
72) Carbazole	11.69	167	787696	36.23	ng		98
73) Di-n-butylphthalate	12.03	149	1021575	37.18	ng		99
74) Fluoranthene	12.68	202	977460	41.71	ng		96
76) Benzidine	12.80	184	464980	61.23	ng		99
77) Pyrene	12.91	202	940951	49.00	ng		99
79) Butylbenzylphthalate	13.52	149	348417	39.99	ng		95
80) Benzo(a)anthracene	14.09	228	613648	40.18	ng		100
81) 3,3'-Dichlorobenzidine	14.06	252	149762	31.08	ng	#	97
82) Chrysene	14.13	228	537733	38.11	ng		99
83) Bis(2-ethylhexyl)phthalate	14.08	149	451112	39.34	ng		98
84) Di-n-octyl phthalate	14.70	149	730161	41.81	ng		98
85) Indeno(1,2,3-cd)pyrene	17.04	276	667792	60.64	ng		97
87) Benzo(b)fluoranthene	15.15	252	606130m	36.69	ng		
88) Benzo(k)fluoranthene	15.17	252	539218m	40.47	ng		
89) Benzo(a)pyrene	15.51	252	578539	42.26	ng	#	98
90) Dibenzo(a,h)anthracene	17.05	278	531569	45.49	ng		97
91) Benzo(g,h,i)perylene	17.48	276	569787	48.49	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085379.D
Acq On : 11 Mar 2016 18:34
Operator : UM/SJ
Sample : H1753-20MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 14 02:18:30 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 04 00:54:58 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
TEC-COMP2MS

Manual Integrations APPROVED
UMANGI
3/14/2016 10:45:17 AM