Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085407.D
Acq On : 12 Mar 2016 8:57
Operator : UM/SJ
Sample : H1730-08MS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W170TH-SB-19-COMP(0.5-3.0)MS

Manual Integrations APPROVED
UMANGI
3/14/2016 10:46:17 AM

Quant Time: Mar 14 02:24:30 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	142134	20.00	ng		-0.05
21) Naphthalene-d8	8.23	136	529081	20.00	ng		-0.03
38) Acenaphthene-d10	9.98	164	205371	20.00	ng		-0.05
63) Phenanthrene-d10	11.46	188	318375	20.00	ng		-0.05
75) Chrysene-d12	14.12	240	240791	20.00	ng		-0.03
86) Perylene-d12	15.58	264	225019	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.54	112	1230384	145.20	ng		-0.03
7) Phenol-d6	6.57	99	1520973	137.00	ng		-0.03
23) Nitrobenzene-d5	7.51	82	1036016	104.78	ng		-0.03
41) 2,4,6-Tribromophenol	10.78	330	268815	152.97	ng		-0.03
44) 2-Fluorobiphenyl	9.30	172	1359054	100.64	ng		-0.05
78) Terphenyl-d14	13.05	244	930325	89.69	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	2.65	88	170311	39.30	ng		100
3) Pyridine	3.42	79	449349	41.43	ng		96
4) n-Nitrosodimethylamine	3.36	42	226022	48.69	ng		98
6) Aniline	6.60	93	542503	34.87	ng	#	78
8) 2-Chlorophenol	6.72	128	459887	45.08	ng		93
9) Benzaldehyde	6.48	77	132443	22.33	ng		97
10) Phenol	6.58	94	497355m	41.83	ng		
11) bis(2-Chloroethyl)ether	6.68	93	490247m	49.64	ng		
12) 1,3-Dichlorobenzene	6.88	146	529283	48.33	ng		99
13) 1,4-Dichlorobenzene	6.95	146	505493	46.05	ng		99
14) 1,2-Dichlorobenzene	7.11	146	493752	49.58	ng		99
15) Benzyl Alcohol	7.08	79	428134	52.54	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.21	45	601486	42.25	ng		99
17) 2-Methylphenol	7.19	107	390595	46.92	ng		96
18) Hexachloroethane	7.45	117	173567	42.86	ng		98
19) n-Nitroso-di-n-propylamine	7.36	70	362525	50.10	ng		98
20) 3+4-Methylphenols	7.35	107	464647	47.13	ng	#	82
22) Acetophenone	7.35	105	590560	45.73	ng	#	93
24) Nitrobenzene	7.52	77	456207	45.42	ng		97
25) Isophorone	7.76	82	911207	49.73	ng		100
26) 2-Nitrophenol	7.84	139	264015	54.02	ng	#	83
27) 2,4-Dimethylphenol	7.88	122	397635	44.51	ng		94
28) bis(2-Chloroethoxy)methane	7.98	93	592242	58.04	ng		98
29) 2,4-Dichlorophenol	8.08	162	360008	49.97	ng		90
30) 1,2,4-Trichlorobenzene	8.16	180	394883	50.70	ng		99
31) Naphthalene	8.25	128	1353059	52.01	ng		98
32) Benzoic acid	7.93	122	18317	3.09	ng		98
33) 4-Chloroaniline	8.30	127	291679	27.72	ng	#	93
34) Hexachlorobutadiene	8.37	225	217544	53.68	ng		98
35) Caprolactam	8.66	113	116815m	49.65	ng		
36) 4-Chloro-3-methylphenol	8.78	107	380923	46.61	ng		100
37) 2-Methylnaphthalene	8.94	142	791759	47.43	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.11	216	345761	58.87	ng		97
40) Hexachlorocyclopentadiene	9.10	237	97439	30.76	ng		94

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085407.D
Acq On : 12 Mar 2016 8:57
Operator : UM/SJ
Sample : H1730-08MS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W170TH-SB-19-COMP(0.5-3.0)MS

Manual Integrations APPROVED
UMANGI
3/14/2016 10:46:17 AM

Quant Time: Mar 14 02:24:30 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)
42) 2,4,6-Trichlorophenol	9.21	196	234723	53.69	ng		95
43) 2,4,5-Trichlorophenol	9.26	196	233145	56.24	ng		96
45) 1,1'-Biphenyl	9.41	154	980192	55.87	ng		95
46) 2-Chloronaphthalene	9.43	162	716568	53.58	ng		95
47) 2-Nitroaniline	9.52	65	212653	51.31	ng		92
48) Acenaphthylene	9.84	152	1046744	50.29	ng		98
49) Dimethylphthalate	9.70	163	975948	61.91	ng		99
50) 2,6-Dinitrotoluene	9.76	165	165618	49.11	ng	#	74
51) Acenaphthene	10.01	154	617876	48.89	ng		99
52) 3-Nitroaniline	9.93	138	166832	41.35	ng		87
53) 2,4-Dinitrophenol	10.04	184	29208	23.38	ng	#	63
54) Dibenzofuran	10.18	168	869110	52.49	ng		97
55) 4-Nitrophenol	10.09	139	241339	76.12	ng	#	75
56) 2,4-Dinitrotoluene	10.17	165	239809	55.57	ng	#	77
57) Fluorene	10.53	166	619919	47.66	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.31	232	166498	57.17	ng		93
59) Diethylphthalate	10.40	149	786975	51.45	ng		96
60) 4-Chlorophenyl-phenylether	10.53	204	337488	53.33	ng	#	83
61) 4-Nitroaniline	10.55	138	188966	50.08	ng		88
62) Azobenzene	10.68	77	799856	53.08	ng		94
64) 4,6-Dinitro-2-methylphenol	10.57	198	32164	16.87	ng	#	47
65) n-Nitrosodiphenylamine	10.64	169	601052	60.70	ng		98
66) 4-Bromophenyl-phenylether	11.01	248	176178	56.99	ng	#	76
67) Hexachlorobenzene	11.08	284	170495	51.70	ng	#	65
68) Atrazine	11.17	200	183247	66.54	ng		98
69) Pentachlorophenol	11.27	266	180868	98.80	ng		100
70) Phenanthrene	11.49	178	883617	52.96	ng		99
71) Anthracene	11.54	178	885002	49.96	ng		99
72) Carbazole	11.69	167	777944	50.09	ng		98
73) Di-n-butylphthalate	12.02	149	1004181	51.15	ng		99
74) Fluoranthene	12.68	202	811736	48.48	ng		94
76) Benzidine	12.80	184	396025	55.26	ng		98
77) Pyrene	12.92	202	876875	48.38	ng		98
79) Butylbenzylphthalate	13.52	149	398500	48.46	ng		97
80) Benzo(a)anthracene	14.11	228	739689	51.31	ng		98
81) 3,3'-Dichlorobenzidine	14.06	252	210468	46.28	ng		99
82) Chrysene	14.14	228	729496	54.78	ng		100
83) Bis(2-ethylhexyl)phthalate	14.08	149	555885	51.37	ng	#	99
84) Di-n-octyl phthalate	14.70	149	1019418	61.85	ng	#	98
85) Indeno(1,2,3-cd)pyrene	17.04	276	595181	57.27	ng		98
87) Benzo(b)fluoranthene	15.15	252	811243	54.09	ng		100
88) Benzo(k)fluoranthene	15.18	252	536265m	44.33	ng		
89) Benzo(a)pyrene	15.51	252	627158	50.46	ng	#	94
90) Dibenzo(a,h)anthracene	17.05	278	511417	48.20	ng		99
91) Benzo(g,h,i)perylene	17.49	276	460359	43.15	ng		96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085407.D
Acq On : 12 Mar 2016 8:57
Operator : UM/SJ
Sample : H1730-08MS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Mar 14 02:24:30 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 :
W170TH-SB-19-COMP(0.5-3.0)MS

Manual Integrations APPROVED
UMANGI
3/14/2016 10:46:17 AM