Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080916\
Data File : BG023586.D
Acq On : 10 Aug 2016 10:05
Operator : UM/SJ
Sample : H2567-15RE
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC7Z1RE

Manual Integrations APPROVED
umangi
8/10/2016 7:43:26 PM

Quant Time: Aug 10 17:28:38 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 10 05:01:49 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	158354	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.97	136	710944	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	495120	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	1146942	20.00	ng/ul	0.00
75) Chrysene-d12	21.87	240	1110669	20.00	ng/ul	0.00
83) Perylene-d12	25.26	264	1090334	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.48	96	6060	1.63	ng/uL	0.00
5) Phenol-d5	7.27	99	155853	9.77	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.43	67	355872	34.82	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.64	132	309318	28.42	ng/ul	-0.02
13) 4-Methylphenol-d8	8.83	113	237335	19.06	ng/ul	-0.02
19) Nitrobenzene-d5	9.29	128	209757	37.43	ng/ul	-0.02
22) 2-Nitrophenol-d4	10.02	143	240626	37.39	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.58	165	395129	32.55	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	56649	3.98	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	1344833	33.17	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	1560818	34.21	ng/ul	-0.01
51) 4-Nitrophenol-d4	15.00	143	73280	10.59	ng/ul	0.00
57) Fluorene-d10	15.78	176	1240786	33.13	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	261561	35.55	ng/ul	0.00
70) Anthracene-d10	17.65	188	1815609	35.14	ng/ul	0.00
76) Pyrene-d10	19.94	212	1921518	34.18	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.03	264	1838425	37.25	ng/ul	0.01
Target Compounds						Qvalue
16) 4-Methylphenol	8.89	108	22174	1.58	ng/ul	88
28) Naphthalene	11.06	128	14469038	400.87	ng/ul#	1
34) 2-Methylnaphthalene	12.61	142	4355394	148.83	ng/ul	95
40) 1,1'-Biphenyl	13.61	154	1450227	39.86	ng/ul	100
47) Acenaphthylene	14.50	152	1208025	25.32	ng/ul	98
49) Acenaphthene	14.85	153	3122464	96.04	ng/ul#	87
53) Dibenzofuran	15.19	168	3547038	73.62	ng/ul#	62
58) Fluorene	15.84	166	2724463	67.88	ng/ul#	97
69) Phenanthrene	17.59	178	3982851m	67.05	ng/ul	
71) Anthracene	17.68	178	610111	10.07	ng/ul	98
72) Carbazole	17.96	167	4170723	85.40	ng/ul#	68
74) Fluoranthene	19.60	202	1238406	20.37	ng/ul#	93
77) Pyrene	19.97	202	811652	11.82	ng/ul#	91
80) Benzo(a)anthracene	21.85	228	134157	2.14	ng/ul	97
82) Chrysene	21.91	228	85074m	1.50	ng/ul	

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

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080916\
Data File : BG023586.D
Acq On : 10 Aug 2016 10:05
Operator : UM/SJ
Sample : H2567-15RE
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Aug 10 17:28:38 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 10 05:01:49 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BC7Z1RE

Manual Integrations APPROVED
umangi
8/10/2016 7:43:26 PM