Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081316\
Data File : BG023711.D
Acq On : 14 Aug 2016 5:49
Operator : UM/SJ
Sample : H4388-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR002-SS001-2430-02

Manual Integrations APPROVED
umangi
8/16/2016 7:00:23 PM

Quant Time: Aug 15 19:43:36 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 15 18:52:38 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	112398	20.00	ng/ul	0.00
18) Naphthalene-d8	10.95	136	505122	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	316022	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	669017m	20.00	ng/ul	0.00
75) Chrysene-d12	21.88	240	698662m	20.00	ng/ul	0.00
83) Perylene-d12	25.29	264	704492	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.49	96	11652	4.41	ng/uL	0.00
5) Phenol-d5	7.27	99	257245	22.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	180041	24.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	186448	24.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.83	113	157504	17.82	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	100774	25.31	ng/ul	0.00
22) 2-Nitrophenol-d4	10.02	143	115903	25.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.58	165	196083	22.73	ng/ul	0.00
29) 4-Chloroaniline-d4	11.09	131	192344	19.01	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	615442	23.79	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	735082	25.24	ng/ul	0.00
51) 4-Nitrophenol-d4	15.01	143	72146	16.33	ng/ul	0.00
57) Fluorene-d10	15.78	176	541193	22.64	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.92	200	77651m	18.09	ng/ul	0.00
70) Anthracene-d10	17.65	188	741004m	24.58	ng/ul	0.00
76) Pyrene-d10	19.95	212	826875	23.38	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.06	264	789281	24.75	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.29	94	19238	1.63	ng/ul#	66
44) Dimethylphthalate	14.22	163	392921	15.34	ng/ul	99
69) Phenanthrene	17.60	178	100940	2.91	ng/ul	96
74) Fluoranthene	19.61	202	154932m	4.37	ng/ul	
77) Pyrene	19.98	202	224423m	5.20	ng/ul	
80) Benzo(a)anthracene	21.85	228	89954m	2.29	ng/ul	
82) Chrysene	21.93	228	103175	2.88	ng/ul	97
85) Benzo(b)fluoranthene	24.20	252	87318m	2.18	ng/ul	
88) Benzo(a)pyrene	25.13	252	73850m	1.91	ng/ul	

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

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