Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122815\
Data File : BG020579.D
Acq On : 29 Dec 2015 1:04
Operator : UM/SJ
Sample : G4847-02DL 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N68DL

Manual Integrations APPROVED
UMANGI
12/29/2015 4:55:08 PM

Quant Time: Dec 29 06:04:20 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 29 05:04:12 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	12278	20.00	ng/ul	0.00
18) Naphthalene-d8	10.89	136	54056	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.70	164	43389	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.45	188	135861	20.00	ng/ul	0.00
78) Chrysene-d12	21.73	240	186252	20.00	ng/ul	0.00
86) Perylene-d12	24.98	264	175803	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	0.00	99	0d	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	7.39	67	1492	2.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.61	132	1779	2.35	ng/ul	0.01
13) 4-Methylphenol-d8	8.78	113	928m	1.12	ng/ul	0.00
19) Nitrobenzene-d5	9.24	128	1133	2.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.97	143	1253	2.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.52	165	2220	2.38	ng/ul	0.01
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
44) Dimethylphthalate-d6	14.10	166	12785	3.57	ng/ul	0.00
47) Acenaphthylene-d8	14.40	160	13781	3.33	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.69	176	12040	3.72	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	17.55	188	23308	3.66	ng/ul	0.00
79) Pyrene-d10	19.84	212	28242	3.50	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.75	264	28106	3.16	ng/ul	-0.01
Target Compounds						Qvalue
28) Naphthalene	10.93	128	117069	40.74	ng/ul	99
34) 2-Methylnaphthalene	12.54	142	12686	5.97	ng/ul	93
50) Acenaphthene	14.77	153	12606	4.28	ng/ul	96
54) Dibenzofuran	15.10	168	9560	2.18	ng/ul	91
59) Fluorene	15.75	166	8039	2.26	ng/ul#	95
70) Phenanthrene	17.49	178	17499	2.31	ng/ul	98

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

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