Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081316\
Data File : BG023688.D
Acq On : 13 Aug 2016 14:39
Operator : UM/SJ
Sample : H4388-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR002-SS003-0206-02

Manual Integrations APPROVED
umangi
8/16/2016 6:59:08 PM

Quant Time: Aug 15 13:46:03 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 15 11:28:11 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	95806	20.00	ng/ul	0.00
18) Naphthalene-d8	10.95	136	453316	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	312577	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	734731m	20.00	ng/ul	0.00
75) Chrysene-d12	21.87	240	777822m	20.00	ng/ul	0.00
83) Perylene-d12	25.28	264	782530	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.48	96	12015	5.33	ng/uL	0.00
5) Phenol-d5	7.26	99	283483	29.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.42	67	191776	31.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	205099	31.15	ng/ul	0.00
13) 4-Methylphenol-d8	8.83	113	212715	28.23	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	118898	33.28	ng/ul	0.00
22) 2-Nitrophenol-d4	10.02	143	136913	33.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.57	165	232731	30.07	ng/ul	0.00
29) 4-Chloroaniline-d4	11.08	131	248273	27.34	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	822749	32.15	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	971839	33.74	ng/ul	0.00
51) 4-Nitrophenol-d4	15.01	143	128947	29.51	ng/ul	0.00
57) Fluorene-d10	15.78	176	773335	32.70	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.91	200	135174m	28.68	ng/ul	0.00
70) Anthracene-d10	17.65	188	1118828	33.80	ng/ul	0.00
76) Pyrene-d10	19.95	212	1236116	31.40	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.04	264	1215964	34.33	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.29	94	15750	1.57	ng/ul#	75
44) Dimethylphthalate	14.23	163	359174	14.17	ng/ul	99
69) Phenanthrene	17.60	178	51142	1.34	ng/ul	97
74) Fluoranthene	19.61	202	111358m	2.86	ng/ul	
77) Pyrene	19.97	202	112359m	2.34	ng/ul	
80) Benzo(a)anthracene	21.85	228	45274m	1.03	ng/ul	
82) Chrysene	21.92	228	53128m	1.33	ng/ul	
85) Benzo(b)fluoranthene	24.20	252	65077m	1.46	ng/ul	
88) Benzo(a)pyrene	25.12	252	48637m	1.13	ng/ul	

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

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