Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073016\
Data File : BM006774.D
Acq On : 30 Jul 2016 15:33
Operator : UM/SJ
Sample : H4190-13
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9ZR2

Quant Time: Aug 01 05:55:00 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072016.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 30 01:37:26 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	195638	20.00	ng/ul	0.00
7) Naphthalene-d8	10.38	136	864531	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.26	164	490758	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.01	188	1096654	20.00	ng/ul	0.00
29) Chrysene-d12	21.21	240	1227029	20.00	ng/ul	0.00
34) Perylene-d12	23.41	264	1264514	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.13	96	7733	1.60	ng/uL	0.00
3) Phenol-d5	6.79	99	279433	16.79	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.95	67	201398	19.53	ng/ul	0.00
5) 2-Chlorophenol-d4	7.14	132	234293	17.62	ng/ul	0.00
6) 4-Methylphenol-d8	8.32	113	171511	13.29	ng/ul	0.00
8) Nitrobenzene-d5	8.76	128	119738	18.30	ng/ul	0.00
9) 2-Nitrophenol-d4	9.47	143	132298	19.01	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.01	165	231383	17.59	ng/ul	0.00
12) 4-Chloroaniline-d4	10.53	131	317395	21.91	ng/ul	0.00
16) Dimethylphthalate-d6	13.67	166	774205	20.12	ng/ul	0.00
17) Acenaphthylene-d8	13.95	160	974872	19.85	ng/ul	0.00
20) 4-Nitrophenol-d4	14.49	143	107611	16.10	ng/ul	0.00
21) Fluorene-d10	15.26	176	684546	19.89	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.40	200	88518	15.55	ng/ul	0.00
26) Anthracene-d10	17.11	188	1050323	20.17	ng/ul	0.00
30) Pyrene-d10	19.41	212	1200986	21.48	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.27	264	1232139	21.18	ng/ul	-0.01
Target Compounds						Qvalue
25) Phenanthrene	17.05	178	72395	1.17	ng/ul	99
28) Fluoranthene	19.07	202	190294	2.63	ng/ul	99
31) Pyrene	19.44	202	163467	2.20	ng/ul	97
32) Benzo(a)anthracene	21.19	228	97784	1.31	ng/ul	98
33) Chrysene	21.24	228	101124	1.47	ng/ul	99
35) Benzo(b)fluoranthene	22.76	252	129560	1.71	ng/ul	100
38) Benzo(a)pyrene	23.31	252	82199	1.11	ng/ul	96

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

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