Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073016\
Data File : BM006771.D
Acq On : 30 Jul 2016 13:42
Operator : UM/SJ
Sample : H4192-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA0D8

Quant Time: Aug 01 05:48:18 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	180560	20.00	ng/ul	0.00
7) Naphthalene-d8	10.38	136	806621	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.26	164	453480	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.01	188	1020138	20.00	ng/ul	0.00
29) Chrysene-d12	21.21	240	1158177	20.00	ng/ul	0.00
34) Perylene-d12	23.41	264	1187860	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.13	96	4351	0.97	ng/uL	0.00
3) Phenol-d5	6.79	99	172681	11.24	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.95	67	117271	12.32	ng/ul	0.00
5) 2-Chlorophenol-d4	7.14	132	140639	11.46	ng/ul	0.00
6) 4-Methylphenol-d8	8.32	113	123594	10.37	ng/ul	0.00
8) Nitrobenzene-d5	8.76	128	68536	11.22	ng/ul	0.00
9) 2-Nitrophenol-d4	9.47	143	72624	11.18	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.02	165	135893	11.08	ng/ul	0.00
12) 4-Chloroaniline-d4	10.53	131	159806	11.83	ng/ul	0.00
16) Dimethylphthalate-d6	13.67	166	443440	12.47	ng/ul	0.00
17) Acenaphthylene-d8	13.95	160	566825	12.49	ng/ul	0.00
20) 4-Nitrophenol-d4	14.49	143	44806	7.26	ng/ul	0.00
21) Fluorene-d10	15.25	176	403084	12.68	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.40	200	37856	7.15	ng/ul	0.00
26) Anthracene-d10	17.10	188	621700	12.83	ng/ul	0.00
30) Pyrene-d10	19.41	212	688436	13.05	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.27	264	685657	12.55	ng/ul	-0.01
Target Compounds						Qvalue
25) Phenanthrene	17.05	178	83692	1.46	ng/ul	98
28) Fluoranthene	19.07	202	131761	1.95	ng/ul	98
31) Pyrene	19.44	202	111336	1.59	ng/ul	97
32) Benzo(a)anthracene	21.20	228	72730	1.04	ng/ul	98
33) Chrysene	21.24	228	82408	1.27	ng/ul	96
35) Benzo(b)fluoranthene	22.76	252	122946	1.73	ng/ul#	98
38) Benzo(a)pyrene	23.32	252	70205	1.01	ng/ul	96

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

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