Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073116\
Data File : BM006799.D
Acq On : 31 Jul 2016 21:40
Operator : UM/SJ
Sample : H4188-09
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9ZL7

Quant Time: Aug 01 07:45:13 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	183821	20.00	ng/ul	0.00
7) Naphthalene-d8	10.38	136	815289	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.26	164	456915	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.01	188	1025724	20.00	ng/ul	0.00
29) Chrysene-d12	21.22	240	1138412	20.00	ng/ul	0.00
34) Perylene-d12	23.41	264	1172578	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.13	96	4105	0.90	ng/uL	0.00
3) Phenol-d5	6.79	99	206532	13.21	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.95	67	133500	13.78	ng/ul	0.00
5) 2-Chlorophenol-d4	7.14	132	164053	13.13	ng/ul	0.00
6) 4-Methylphenol-d8	8.32	113	139065	11.47	ng/ul	0.00
8) Nitrobenzene-d5	8.76	128	80921	13.11	ng/ul	0.00
9) 2-Nitrophenol-d4	9.47	143	90779	13.83	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.02	165	169536	13.67	ng/ul	0.00
12) 4-Chloroaniline-d4	10.53	131	159348	11.67	ng/ul	0.00
16) Dimethylphthalate-d6	13.67	166	520678	14.53	ng/ul	0.00
17) Acenaphthylene-d8	13.94	160	669556	14.64	ng/ul	0.00
20) 4-Nitrophenol-d4	14.49	143	67084	10.78	ng/ul	0.00
21) Fluorene-d10	15.26	176	476853	14.88	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.40	200	58758	11.04	ng/ul	0.00
26) Anthracene-d10	17.11	188	727114	14.93	ng/ul	0.00
30) Pyrene-d10	19.41	212	844158	16.27	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.28	264	817029	15.15	ng/ul	0.00
Target Compounds						Qvalue
28) Fluoranthene	19.07	202	164453	2.43	ng/ul	99
31) Pyrene	19.44	202	159445	2.31	ng/ul	96
32) Benzo(a)anthracene	21.20	228	111590	1.62	ng/ul	95
33) Chrysene	21.25	228	151381	2.38	ng/ul	97
35) Benzo(b)fluoranthene	22.76	252	278928	3.97	ng/ul	100
38) Benzo(a)pyrene	23.32	252	158519	2.32	ng/ul	97
39) Indeno(1,2,3-cd)pyrene	25.61	276	126367	1.59	ng/ul	97
41) Benzo(g,h,i)perylene	26.29	276	104214	1.53	ng/ul	98

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

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