Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062716\
Data File : BM006075.D
Acq On : 27 Jun 2016 18:21
Operator : UM/SJ
Sample : H3669-21MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9Y73MS

Quant Time: Jun 28 03:23:22 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062516.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 28 02:11:41 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	193240	20.00	ng/ul	0.00
7) Naphthalene-d8	10.44	136	1045549	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.31	164	699773	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.06	188	1741574	20.00	ng/ul	0.00
29) Chrysene-d12	21.25	240	1982695	20.00	ng/ul	0.00
34) Perylene-d12	23.47	264	1815939	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.17	96	5206	1.20	ng/uL	0.00
3) Phenol-d5	6.83	99	264400	13.01	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.99	67	161743	14.30	ng/ul	0.00
5) 2-Chlorophenol-d4	7.19	132	200290	14.15	ng/ul	0.00
6) 4-Methylphenol-d8	8.36	113	170667	9.95	ng/ul	0.00
8) Nitrobenzene-d5	8.81	128	111661	14.03	ng/ul	0.00
9) 2-Nitrophenol-d4	9.53	143	117872	13.31	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.06	165	236659	13.93	ng/ul	0.00
12) 4-Chloroaniline-d4	10.58	131	214282	11.62	ng/ul	0.00
16) Dimethylphthalate-d6	13.72	166	838563	14.00	ng/ul	0.00
17) Acenaphthylene-d8	14.00	160	1059372	15.25	ng/ul	0.00
20) 4-Nitrophenol-d4	14.52	143	132791	10.39	ng/ul	-0.01
21) Fluorene-d10	15.30	176	785566	15.36	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.43	200	61856	6.40	ng/ul	-0.01
26) Anthracene-d10	17.16	188	1275563	15.95	ng/ul	0.00
30) Pyrene-d10	19.46	212	1520936	17.51	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.33	264	1303083	15.89	ng/ul	0.00
Target Compounds						Qvalue
19) Acenaphthene	14.37	153	653493	14.04	ng/ul	99
25) Phenanthrene	17.10	178	118943	1.27	ng/ul	98
28) Fluoranthene	19.12	202	268099	2.23	ng/ul	100
31) Pyrene	19.49	202	1991593	17.55	ng/ul	96
32) Benzo(a)anthracene	21.24	228	152810	1.30	ng/ul	92
33) Chrysene	21.29	228	191058	1.78	ng/ul	96
35) Benzo(b)fluoranthene	22.81	252	251709	2.39	ng/ul#	92
38) Benzo(a)pyrene	23.37	252	158824	1.57	ng/ul	97
41) Benzo(g,h,i)perylene	26.37	276	113106	1.08	ng/ul	97

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

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