Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062616\
Data File : BM006055.D
Acq On : 27 Jun 2016 00:35
Operator : UM/SJ
Sample : H3671-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9Y94

Manual Integrations APPROVED
sohil
6/27/2016 8:06:16 PM

Quant Time: Jun 27 06:14:34 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062516.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 27 05:15:31 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	359358	20.00	ng/ul	0.00
7) Naphthalene-d8	10.44	136	1711006	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.31	164	975892	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.06	188	2102682	20.00	ng/ul	0.00
29) Chrysene-d12	21.25	240	1693342	20.00	ng/ul	0.00
34) Perylene-d12	23.47	264	1427421	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.17	96	12516	1.56	ng/uL	0.00
3) Phenol-d5	6.83	99	639931	16.93	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.00	67	406190	19.31	ng/ul	0.00
5) 2-Chlorophenol-d4	7.19	132	511166	19.41	ng/ul	0.00
6) 4-Methylphenol-d8	8.36	113	444081	13.92	ng/ul	0.00
8) Nitrobenzene-d5	8.81	128	271545	20.85	ng/ul	0.00
9) 2-Nitrophenol-d4	9.53	143	301814	20.82	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.06	165	531489	19.11	ng/ul	0.00
12) 4-Chloroaniline-d4	10.58	131	378067	12.53	ng/ul	0.00
16) Dimethylphthalate-d6	13.72	166	1601323	19.17	ng/ul	0.00
17) Acenaphthylene-d8	14.00	160	2059562	21.26	ng/ul	0.00
20) 4-Nitrophenol-d4	14.51	143	163607	9.18	ng/ul	0.00
21) Fluorene-d10	15.30	176	1393212	19.53	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.43	200	144086	12.34	ng/ul	0.00
26) Anthracene-d10	17.16	188	2040202	21.12	ng/ul	0.00
30) Pyrene-d10	19.46	212	2061070	27.79	ng/ul	0.01
37) Benzo(a)pyrene-d12	23.33	264	1338313	20.77	ng/ul	0.00
Target Compounds						Qvalue
11) Naphthalene	10.49	128	257097	3.01	ng/ul	98
13) 2-Methylnaphthalene	12.11	142	262118	3.81	ng/ul	98
14) 1-Methylnaphthalene	12.33	142	214254	3.25	ng/ul	98
25) Phenanthrene	17.10	178	543208	4.80	ng/ul	100
28) Fluoranthene	19.12	202	728898	5.03	ng/ul	99
31) Pyrene	19.49	202	610194	6.29	ng/ul	98
32) Benzo(a)anthracene	21.23	228	312819	3.11	ng/ul	96
33) Chrysene	21.29	228	373011	4.06	ng/ul	97
35) Benzo(b)fluoranthene	22.80	252	389993	4.70	ng/ul#	93
36) Benzo(k)fluoranthene	22.84	252	155769m	2.02	ng/ul	
38) Benzo(a)pyrene	23.37	252	250355	3.15	ng/ul#	94
39) Indeno(1,2,3-cd)pyrene	25.68	276	191719	2.02	ng/ul	98
41) Benzo(g,h,i)perylene	26.36	276	179584	2.19	ng/ul	95

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

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