Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062716\
Data File : BM006073.D
Acq On : 27 Jun 2016 17:09
Operator : UM/SJ
Sample : H3669-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9Y67

Manual Integrations APPROVED
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6/28/2016 2:34:24 PM

Quant Time: Jun 28 03:12:26 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	206966	20.00	ng/ul	0.00
7) Naphthalene-d8	10.44	136	1151114	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.31	164	787368	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.06	188	1928292	20.00	ng/ul	0.00
29) Chrysene-d12	21.25	240	2074158	20.00	ng/ul	0.00
34) Perylene-d12	23.47	264	1920964	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.18	96	4421	0.95	ng/uL	0.00
3) Phenol-d5	6.83	99	221958	10.19	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.99	67	132261	10.92	ng/ul	0.00
5) 2-Chlorophenol-d4	7.19	132	166532	10.98	ng/ul	0.00
6) 4-Methylphenol-d8	8.36	113	164478	8.95	ng/ul	0.00
8) Nitrobenzene-d5	8.81	128	89270	10.19	ng/ul	0.00
9) 2-Nitrophenol-d4	9.53	143	93433	9.58	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.06	165	201400	10.77	ng/ul	0.00
12) 4-Chloroaniline-d4	10.58	131	174986	8.62	ng/ul	0.00
16) Dimethylphthalate-d6	13.72	166	707950	10.50	ng/ul	0.00
17) Acenaphthylene-d8	14.00	160	895368	11.45	ng/ul	0.00
20) 4-Nitrophenol-d4	14.51	143	105593	7.34	ng/ul	-0.02
21) Fluorene-d10	15.30	176	651091	11.31	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.43	200	52089	4.87	ng/ul	-0.01
26) Anthracene-d10	17.16	188	1040678	11.75	ng/ul	0.00
30) Pyrene-d10	19.46	212	1214289	13.36	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.33	264	941656	10.86	ng/ul	-0.01
Target Compounds						Qvalue
25) Phenanthrene	17.10	178	710017	6.85	ng/ul	99
27) Anthracene	17.19	178	118000	1.10	ng/ul	99
28) Fluoranthene	19.12	202	1216873	9.16	ng/ul	99
31) Pyrene	19.49	202	970129	8.17	ng/ul	96
32) Benzo(a)anthracene	21.23	228	494092	4.01	ng/ul	97
33) Chrysene	21.29	228	561433	4.99	ng/ul	98
35) Benzo(b)fluoranthene	22.81	252	696251	6.24	ng/ul#	95
36) Benzo(k)fluoranthene	22.84	252	197120m	1.90	ng/ul	
38) Benzo(a)pyrene	23.37	252	411733	3.85	ng/ul	99
39) Indeno(1,2,3-cd)pyrene	25.69	276	311929m	2.45	ng/ul	
41) Benzo(g,h,i)perylene	26.37	276	284851	2.58	ng/ul	97

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

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