Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM063016\
Data File : BM006170.D
Acq On : 30 Jun 2016 22:48
Operator : UM/SJ
Sample : H3777-15MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9YC4MS

Manual Integrations APPROVED
sohil
7/1/2016 7:15:50 PM

Quant Time: Jul 01 01:29:00 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM062816.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 29 00:57:09 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	197610	20.00	ng/ul	0.00
7) Naphthalene-d8	10.44	136	798470	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.31	164	416019	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.06	188	896926	20.00	ng/ul	0.00
29) Chrysene-d12	21.26	240	970952	20.00	ng/ul	0.00
34) Perylene-d12	23.49	264	1036875	20.00	ng/ul	0.02
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.18	96	7195	1.69	ng/uL	0.00
3) Phenol-d5	6.84	99	307127	19.02	ng/ul	0.01
4) Bis-(2-Chloroethyl)ether-d	6.99	67	195515	20.54	ng/ul	0.00
5) 2-Chlorophenol-d4	7.19	132	247086	19.94	ng/ul	0.00
6) 4-Methylphenol-d8	8.37	113	203713	15.68	ng/ul	0.00
8) Nitrobenzene-d5	8.81	128	121294	22.55	ng/ul	0.00
9) 2-Nitrophenol-d4	9.53	143	131185	21.31	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.07	165	230809	20.55	ng/ul	0.01
12) 4-Chloroaniline-d4	10.58	131	154137	17.36	ng/ul	0.00
16) Dimethylphthalate-d6	13.72	166	657439	22.04	ng/ul	0.00
17) Acenaphthylene-d8	14.00	160	840684	23.23	ng/ul	0.00
20) 4-Nitrophenol-d4	14.53	143	105484	18.64	ng/ul	0.02
21) Fluorene-d10	15.30	176	571479	22.46	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.44	200	68867	21.68	ng/ul	0.01
26) Anthracene-d10	17.16	188	853934	23.73	ng/ul	0.00
30) Pyrene-d10	19.46	212	939557	24.03	ng/ul	0.01
37) Benzo(a)pyrene-d12	23.34	264	957488	23.20	ng/ul	0.02
Target Compounds						Qvalue
19) Acenaphthene	14.37	153	475843	19.68	ng/ul	99
25) Phenanthrene	17.10	178	104177	2.45	ng/ul	99
28) Fluoranthene	19.12	202	272439	5.24	ng/ul	98
31) Pyrene	19.49	202	1225741	23.93	ng/ul	96
32) Benzo(a)anthracene	21.24	228	157210	3.11	ng/ul#	91
33) Chrysene	21.29	228	174174m	3.75	ng/ul	
35) Benzo(b)fluoranthene	22.81	252	245500	4.56	ng/ul#	91
36) Benzo(k)fluoranthene	22.86	252	89513m	1.77	ng/ul	
38) Benzo(a)pyrene	23.39	252	165635	3.26	ng/ul#	90
39) Indeno(1,2,3-cd)pyrene	25.71	276	135282	2.56	ng/ul	97
41) Benzo(g,h,i)perylene	26.40	276	182202	4.12	ng/ul	95

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

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