Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061716\
Data File : BM005846.D
Acq On : 17 Jun 2016 02:14
Operator : UM/SJ
Sample : H3535-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9XW3

Manual Integrations APPROVED
sohil
6/17/2016 7:29:01 PM

Quant Time: Jun 17 05:20:38 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061716.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 17 01:56:56 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	24187	20.00	ng/ul	0.00
7) Naphthalene-d8	10.52	136	116629	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.37	164	74623	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.12	188	177815	20.00	ng/ul	0.00
29) Chrysene-d12	21.30	240	212828	20.00	ng/ul	0.00
34) Perylene-d12	23.56	264	194256	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.18	96	294	1.57	ng/uL	0.00
3) Phenol-d5	6.92	99	24952	12.32	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.06	67	16139	15.38	ng/ul	0.00
5) 2-Chlorophenol-d4	7.26	132	25728	14.93	ng/ul	0.00
6) 4-Methylphenol-d8	8.45	113	14451	7.98	ng/ul	0.00
8) Nitrobenzene-d5	8.89	128	12307	14.95	ng/ul	0.00
9) 2-Nitrophenol-d4	9.61	143	15209	15.12	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.16	165	28940	14.57	ng/ul	0.00
12) 4-Chloroaniline-d4	10.67	131	11488	8.54	ng/ul	0.00
16) Dimethylphthalate-d6	13.78	166	106347	15.06	ng/ul	0.00
17) Acenaphthylene-d8	14.07	160	131661	16.19	ng/ul	0.00
20) 4-Nitrophenol-d4	14.63	143	6283m	7.38	ng/ul	0.02
21) Fluorene-d10	15.37	176	96559	16.05	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.52	200	13025	10.85	ng/ul	0.00
26) Anthracene-d10	17.22	188	148274	15.97	ng/ul	0.00
30) Pyrene-d10	19.52	212	176306	17.48	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.41	264	159389	16.41	ng/ul	0.00
Target Compounds						Qvalue
11) Naphthalene	10.57	128	9737	1.56	ng/ul	97
13) 2-Methylnaphthalene	12.19	142	11574	2.43	ng/ul	99
14) 1-Methylnaphthalene	12.40	142	9675	1.95	ng/ul#	94
25) Phenanthrene	17.16	178	30397	2.87	ng/ul	99
28) Fluoranthene	19.18	202	48126	3.62	ng/ul	99
31) Pyrene	19.54	202	40796	3.24	ng/ul	99
32) Benzo(a)anthracene	21.29	228	27660	2.08	ng/ul	98
33) Chrysene	21.34	228	29663m	2.32	ng/ul	
35) Benzo(b)fluoranthene	22.88	252	40773	3.37	ng/ul#	97
36) Benzo(k)fluoranthene	22.92	252	12057m	1.03	ng/ul	
38) Benzo(a)pyrene	23.46	252	22290	1.88	ng/ul	99
39) Indeno(1,2,3-cd)pyrene	25.83	276	15215	1.05	ng/ul	98
41) Benzo(g,h,i)perylene	26.53	276	14067	1.14	ng/ul	97

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

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