Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061816\
Data File : BM005860.D
Acq On : 17 Jun 2016 14:10
Operator : UM/SJ
Sample : H3535-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9XW7

Manual Integrations APPROVED
umangi
6/19/2016 12:14:31 AM

Quant Time: Jun 17 14:48:45 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061716.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 17 10:48:37 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	30289	20.00	ng/ul	0.00
7) Naphthalene-d8	10.52	136	133670	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.37	164	83763	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.12	188	194052	20.00	ng/ul	0.00
29) Chrysene-d12	21.30	240	194488	20.00	ng/ul	0.00
34) Perylene-d12	23.56	264	162485	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.18	96	480	2.05	ng/uL	0.00
3) Phenol-d5	6.92	99	26560	10.47	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.06	67	16167	12.30	ng/ul	0.00
5) 2-Chlorophenol-d4	7.27	132	26676	12.61	ng/ul	0.00
6) 4-Methylphenol-d8	8.45	113	20051	8.85	ng/ul	0.00
8) Nitrobenzene-d5	8.89	128	12419	13.16	ng/ul	0.00
9) 2-Nitrophenol-d4	9.61	143	15727	13.64	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.16	165	27990	12.29	ng/ul	0.00
12) 4-Chloroaniline-d4	10.67	131	12224	7.93	ng/ul	0.00
16) Dimethylphthalate-d6	13.78	166	101818	12.85	ng/ul	0.00
17) Acenaphthylene-d8	14.07	160	126123	13.82	ng/ul	0.00
20) 4-Nitrophenol-d4	14.64	143	6029	6.31	ng/ul	0.02
21) Fluorene-d10	15.37	176	90299	13.37	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.52	200	9376	7.16	ng/ul	0.00
26) Anthracene-d10	17.22	188	137633	13.58	ng/ul	0.00
30) Pyrene-d10	19.52	212	156641	16.99	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.42	264	112219	13.81	ng/ul	0.00
Target Compounds						Qvalue
13) 2-Methylnaphthalene	12.19	142	7243	1.33	ng/ul	95
14) 1-Methylnaphthalene	12.40	142	6351	1.12	ng/ul#	97
25) Phenanthrene	17.16	178	45410	3.93	ng/ul	98
28) Fluoranthene	19.18	202	65585	4.52	ng/ul	99
31) Pyrene	19.54	202	56345	4.90	ng/ul	98
32) Benzo(a)anthracene	21.29	228	31647	2.61	ng/ul	97
33) Chrysene	21.34	228	31304	2.68	ng/ul	96
35) Benzo(b)fluoranthene	22.88	252	41673	4.12	ng/ul	99
36) Benzo(k)fluoranthene	22.92	252	10396m	1.06	ng/ul	
38) Benzo(a)pyrene	23.46	252	22443	2.26	ng/ul#	97
39) Indeno(1,2,3-cd)pyrene	25.83	276	16629	1.37	ng/ul#	95
41) Benzo(g,h,i)perylene	26.54	276	16102	1.56	ng/ul#	95

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

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