Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061816\
Data File : BM005861.D
Acq On : 17 Jun 2016 14:46
Operator : UM/SJ
Sample : H3537-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9Y36

Manual Integrations APPROVED
umangi
6/19/2016 12:14:34 AM

Quant Time: Jun 17 15:44:23 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	22168	20.00	ng/ul	0.00
7) Naphthalene-d8	10.52	136	105810	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.37	164	68809	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.12	188	167431	20.00	ng/ul	0.00
29) Chrysene-d12	21.30	240	193948	20.00	ng/ul	0.00
34) Perylene-d12	23.56	264	169196	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.18	96	117m	0.68	ng/uL	0.00
3) Phenol-d5	6.92	99	21319	11.49	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.06	67	12377	12.87	ng/ul	0.00
5) 2-Chlorophenol-d4	7.27	132	20849	13.47	ng/ul	0.00
6) 4-Methylphenol-d8	8.45	113	14687	8.85	ng/ul	0.00
8) Nitrobenzene-d5	8.89	128	9953	13.33	ng/ul	0.00
9) 2-Nitrophenol-d4	9.61	143	11935	13.08	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.16	165	22292	12.37	ng/ul	0.00
12) 4-Chloroaniline-d4	10.67	131	11531	9.45	ng/ul	0.00
16) Dimethylphthalate-d6	13.78	166	82826	12.72	ng/ul	0.00
17) Acenaphthylene-d8	14.07	160	102717	13.70	ng/ul	0.00
20) 4-Nitrophenol-d4	14.64	143	4704	6.00	ng/ul	0.02
21) Fluorene-d10	15.37	176	74272	13.39	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.52	200	5265	4.66	ng/ul	0.00
26) Anthracene-d10	17.22	188	118205	13.52	ng/ul	0.00
30) Pyrene-d10	19.52	212	143088	15.56	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.41	264	113946	13.47	ng/ul	0.00
Target Compounds						Qvalue
25) Phenanthrene	17.16	178	18950	1.90	ng/ul	99
28) Fluoranthene	19.18	202	48401	3.86	ng/ul	98
31) Pyrene	19.54	202	44258	3.86	ng/ul	98
32) Benzo(a)anthracene	21.29	228	25797	2.13	ng/ul#	93
33) Chrysene	21.34	228	28091	2.41	ng/ul#	95
35) Benzo(b)fluoranthene	22.89	252	35908	3.41	ng/ul#	93
38) Benzo(a)pyrene	23.46	252	23294	2.25	ng/ul#	94
39) Indeno(1,2,3-cd)pyrene	25.84	276	18611	1.47	ng/ul#	96
41) Benzo(g,h,i)perylene	26.54	276	20648	1.92	ng/ul	94

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

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