Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061216\
Data File : BM005757.D
Acq On : 12 Jun 2016 20:15
Operator : UM/SJ
Sample : H3536-04MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9Y15MS

Manual Integrations APPROVED
umangi
6/13/2016 7:48:46 PM

Quant Time: Jun 13 03:55:36 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061016.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 13 03:29:45 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	104043	20.00	ng/ul	0.00
7) Naphthalene-d8	10.53	136	536425	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.39	164	310582	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.13	188	650179	20.00	ng/ul	-0.01
29) Chrysene-d12	21.32	240	466825	20.00	ng/ul	-0.01
34) Perylene-d12	23.57	264	448868	20.00	ng/ul	-0.01
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.19	96	3242	1.35	ng/uL	0.00
3) Phenol-d5	6.93	99	166599	18.56	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.07	67	102034	18.91	ng/ul	0.00
5) 2-Chlorophenol-d4	7.28	132	143034	19.70	ng/ul	0.00
6) 4-Methylphenol-d8	8.46	113	120171	15.84	ng/ul	0.00
8) Nitrobenzene-d5	8.90	128	70480	18.23	ng/ul	0.00
9) 2-Nitrophenol-d4	9.63	143	85456	19.55	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.17	165	163798	20.66	ng/ul	0.00
12) 4-Chloroaniline-d4	10.68	131	560257	58.56	ng/ul	0.00
16) Dimethylphthalate-d6	13.80	166	513998	20.07	ng/ul	0.00
17) Acenaphthylene-d8	14.08	160	678326	21.64	ng/ul	0.00
20) 4-Nitrophenol-d4	14.63	143	50880	13.58	ng/ul	-0.01
21) Fluorene-d10	15.39	176	463317	21.36	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.53	200	33211	9.88	ng/ul	-0.01
26) Anthracene-d10	17.23	188	646696	21.12	ng/ul	0.00
30) Pyrene-d10	19.53	212	588121	26.22	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.43	264	457583	22.35	ng/ul	-0.01
Target Compounds						Qvalue
19) Acenaphthene	14.45	153	412312	19.75	ng/ul	99
25) Phenanthrene	17.17	178	83251	2.34	ng/ul	99
28) Fluoranthene	19.19	202	172655	4.13	ng/ul	99
31) Pyrene	19.56	202	807967	28.44	ng/ul	100
32) Benzo(a)anthracene	21.30	228	83864	3.11	ng/ul	99
33) Chrysene	21.36	228	93896	3.53	ng/ul	97
35) Benzo(b)fluoranthene	22.90	252	165974	6.22	ng/ul	100
36) Benzo(k)fluoranthene	22.93	252	54952m	2.04	ng/ul	
38) Benzo(a)pyrene	23.48	252	115847	4.58	ng/ul	98
39) Indeno(1,2,3-cd)pyrene	25.86	276	99163	4.01	ng/ul	95
40) Dibenzo(a,h)anthracene	25.86	278	24289	1.18	ng/ul#	86
41) Benzo(g,h,i)perylene	26.57	276	102833	4.98	ng/ul	98

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

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