Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061116\
Data File : BM005734.D
Acq On : 11 Jun 2016 23:14
Operator : UM/SJ
Sample : H3411-21
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9XR9

Manual Integrations APPROVED
umangi
6/13/2016 7:40:40 PM

Quant Time: Jun 12 00:44:34 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061016.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jun 11 23:08:56 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	83035	20.00	ng/ul	0.00
7) Naphthalene-d8	10.53	136	433657	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.39	164	268139	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.13	188	579708	20.00	ng/ul	0.00
29) Chrysene-d12	21.32	240	438543	20.00	ng/ul	0.00
34) Perylene-d12	23.57	264	394188	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.19	96	3197	1.67	ng/uL	0.00
3) Phenol-d5	6.93	99	138220	19.29	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.07	67	94303	21.90	ng/ul	0.00
5) 2-Chlorophenol-d4	7.28	132	125133	21.60	ng/ul	0.00
6) 4-Methylphenol-d8	8.46	113	114220	18.87	ng/ul	0.00
8) Nitrobenzene-d5	8.90	128	66625	21.32	ng/ul	0.00
9) 2-Nitrophenol-d4	9.62	143	77717	21.99	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.17	165	143198	22.34	ng/ul	0.00
12) 4-Chloroaniline-d4	10.67	131	143650	18.57	ng/ul	0.00
16) Dimethylphthalate-d6	13.80	166	549537	24.85	ng/ul	0.00
17) Acenaphthylene-d8	14.08	160	684971	25.32	ng/ul	0.00
20) 4-Nitrophenol-d4	14.63	143	39604	12.24	ng/ul	0.00
21) Fluorene-d10	15.38	176	478342	25.54	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.52	200	54469	18.17	ng/ul	0.00
26) Anthracene-d10	17.23	188	718135	26.30	ng/ul	0.00
30) Pyrene-d10	19.53	212	731866	34.73	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.43	264	526944	29.31	ng/ul	0.00
Target Compounds						Qvalue
25) Phenanthrene	17.17	178	100119	3.16	ng/ul	99
28) Fluoranthene	19.19	202	217149	5.83	ng/ul	99
31) Pyrene	19.56	202	194872	7.30	ng/ul	98
32) Benzo(a)anthracene	21.30	228	90188	3.56	ng/ul	99
33) Chrysene	21.35	228	110012	4.40	ng/ul	96
35) Benzo(b)fluoranthene	22.89	252	144044	6.15	ng/ul#	98
36) Benzo(k)fluoranthene	22.93	252	43501m	1.84	ng/ul	
38) Benzo(a)pyrene	23.47	252	93644	4.21	ng/ul	99
39) Indeno(1,2,3-cd)pyrene	25.85	276	83735m	3.86	ng/ul	
40) Dibenzo(a,h)anthracene	25.85	278	21535	1.19	ng/ul#	83
41) Benzo(g,h,i)perylene	26.55	276	85330	4.70	ng/ul	98

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

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