Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061116\
Data File : BM005736.D
Acq On : 12 Jun 2016 00:26
Operator : UM/SJ
Sample : H3411-24MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9XR2MS

Manual Integrations APPROVED
umangi
6/13/2016 7:40:44 PM

Quant Time: Jun 12 02:20:56 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	7.75	152	71454	20.00	ng/ul	0.00
7) Naphthalene-d8	10.53	136	383708	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.39	164	248113	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.13	188	568871	20.00	ng/ul	0.00
29) Chrysene-d12	21.32	240	573440	20.00	ng/ul	0.00
34) Perylene-d12	23.57	264	459676	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.19	96	2104	1.28	ng/uL	0.00
3) Phenol-d5	6.93	99	86290	13.99	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.07	67	59697	16.11	ng/ul	0.00
5) 2-Chlorophenol-d4	7.28	132	76819	15.41	ng/ul	0.00
6) 4-Methylphenol-d8	8.46	113	52088	10.00	ng/ul	0.00
8) Nitrobenzene-d5	8.90	128	38816	14.04	ng/ul	0.00
9) 2-Nitrophenol-d4	9.62	143	46657	14.92	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.17	165	79707	14.05	ng/ul	0.00
12) 4-Chloroaniline-d4	10.68	131	77920	11.39	ng/ul	0.00
16) Dimethylphthalate-d6	13.80	166	320404	15.66	ng/ul	0.00
17) Acenaphthylene-d8	14.08	160	414335	16.55	ng/ul	0.00
20) 4-Nitrophenol-d4	14.63	143	29180	9.75	ng/ul	0.00
21) Fluorene-d10	15.38	176	293792	16.96	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.52	200	26821	9.12	ng/ul	0.00
26) Anthracene-d10	17.23	188	447697	16.71	ng/ul	0.00
30) Pyrene-d10	19.53	212	525685	19.08	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.43	264	368529	17.58	ng/ul	0.00
Target Compounds						Qvalue
19) Acenaphthene	14.45	153	282979	16.97	ng/ul	96
25) Phenanthrene	17.17	178	156736	5.03	ng/ul	99
28) Fluoranthene	19.19	202	368665	10.08	ng/ul	99
31) Pyrene	19.56	202	993747	28.48	ng/ul	99
32) Benzo(a)anthracene	21.30	228	182362	5.51	ng/ul	99
33) Chrysene	21.35	228	182035	5.57	ng/ul	97
35) Benzo(b)fluoranthene	22.89	252	208980	7.65	ng/ul	99
36) Benzo(k)fluoranthene	22.93	252	69871m	2.53	ng/ul	
38) Benzo(a)pyrene	23.47	252	136203	5.25	ng/ul	97
39) Indeno(1,2,3-cd)pyrene	25.86	276	93703	3.70	ng/ul#	92
40) Dibenzo(a,h)anthracene	25.85	278	25276	1.19	ng/ul#	84
41) Benzo(g,h,i)perylene	26.55	276	96514	4.56	ng/ul	97

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

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