Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061116\
Data File : BM005730.D
Acq On : 11 Jun 2016 17:08
Operator : UM/SJ
Sample : H3411-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9XQ3

Manual Integrations APPROVED
umangi
6/13/2016 7:40:33 PM

Quant Time: Jun 11 23:46:39 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	76031	20.00	ng/ul	0.00
7) Naphthalene-d8	10.53	136	408206	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.39	164	269544	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.13	188	617326	20.00	ng/ul	0.00
29) Chrysene-d12	21.32	240	678710	20.00	ng/ul	0.00
34) Perylene-d12	23.57	264	552875	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.19	96	1769	1.01	ng/uL	0.00
3) Phenol-d5	6.93	99	54334	8.28	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.07	67	48406	12.28	ng/ul	0.00
5) 2-Chlorophenol-d4	7.28	132	56193	10.59	ng/ul	0.00
6) 4-Methylphenol-d8	8.47	113	25214	4.55	ng/ul	0.00
8) Nitrobenzene-d5	8.90	128	28872	9.81	ng/ul	0.00
9) 2-Nitrophenol-d4	9.62	143	33534	10.08	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.17	165	52706	8.74	ng/ul	0.00
12) 4-Chloroaniline-d4	10.68	131	65630	9.02	ng/ul	0.00
16) Dimethylphthalate-d6	13.80	166	266385	11.98	ng/ul	0.00
17) Acenaphthylene-d8	14.08	160	339073	12.47	ng/ul	0.00
20) 4-Nitrophenol-d4	14.65	143	6686	2.06	ng/ul	0.03
21) Fluorene-d10	15.38	176	243200	12.92	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.52	200	12334	3.86	ng/ul	0.00
26) Anthracene-d10	17.23	188	345335	11.88	ng/ul	0.00
30) Pyrene-d10	19.53	212	439586	13.48	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.42	264	329486	13.07	ng/ul	0.00
Target Compounds						Qvalue
25) Phenanthrene	17.17	178	145305	4.30	ng/ul	98
28) Fluoranthene	19.19	202	228151	5.75	ng/ul	100
31) Pyrene	19.55	202	194226	4.70	ng/ul	97
32) Benzo(a)anthracene	21.30	228	110685	2.82	ng/ul	98
33) Chrysene	21.35	228	105388	2.73	ng/ul	97
35) Benzo(b)fluoranthene	22.89	252	123463	3.76	ng/ul#	96
36) Benzo(k)fluoranthene	22.93	252	41970m	1.26	ng/ul	
38) Benzo(a)pyrene	23.47	252	79956	2.56	ng/ul	98
39) Indeno(1,2,3-cd)pyrene	25.85	276	50208m	1.65	ng/ul	
41) Benzo(g,h,i)perylene	26.54	276	45289	1.78	ng/ul	99

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

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