Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061516\
Data File : BM005798.D
Acq On : 14 Jun 2016 23:19
Operator : UM/SJ
Sample : H3565-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9XZ9

Manual Integrations APPROVED
sohil
6/15/2016 6:36:08 PM

Quant Time: Jun 15 02:03:24 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061516.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 15 01:42:36 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	75212	20.00	ng/ul	0.00
7) Naphthalene-d8	10.53	136	389409	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.39	164	233139	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.13	188	424244	20.00	ng/ul	0.00
29) Chrysene-d12	21.32	240	384373	20.00	ng/ul	0.00
34) Perylene-d12	23.57	264	404087	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.19	96	3936	2.42	ng/uL	0.00
3) Phenol-d5	6.92	99	140143	22.68	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.07	67	105043	28.57	ng/ul	0.00
5) 2-Chlorophenol-d4	7.27	132	139048	27.02	ng/ul	0.00
6) 4-Methylphenol-d8	8.46	113	93822	17.98	ng/ul	0.00
8) Nitrobenzene-d5	8.90	128	73644	26.71	ng/ul	0.00
9) 2-Nitrophenol-d4	9.62	143	86142	28.11	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.16	165	146253	24.95	ng/ul	0.00
12) 4-Chloroaniline-d4	10.67	131	157041	24.38	ng/ul	0.00
16) Dimethylphthalate-d6	13.79	166	489983	26.48	ng/ul	0.00
17) Acenaphthylene-d8	14.08	160	613842	26.11	ng/ul	0.00
20) 4-Nitrophenol-d4	14.63	143	35596m	16.73	ng/ul	0.01
21) Fluorene-d10	15.38	176	393764	25.54	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.53	200	32361	17.05	ng/ul	0.00
26) Anthracene-d10	17.23	188	494013	25.10	ng/ul	0.00
30) Pyrene-d10	19.53	212	466356	24.93	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.43	264	467372	25.04	ng/ul	0.00
Target Compounds						Qvalue
25) Phenanthrene	17.17	178	187605	8.06	ng/ul	99
27) Anthracene	17.26	178	25154	1.09	ng/ul	98
28) Fluoranthene	19.19	202	297516	12.01	ng/ul	100
31) Pyrene	19.55	202	231716	9.82	ng/ul	99
32) Benzo(a)anthracene	21.30	228	113909	5.12	ng/ul	98
33) Chrysene	21.35	228	138066	6.34	ng/ul	97
35) Benzo(b)fluoranthene	22.89	252	191542	7.94	ng/ul	97
36) Benzo(k)fluoranthene	22.93	252	63886m	2.86	ng/ul	
38) Benzo(a)pyrene	23.47	252	120558	5.23	ng/ul	100
39) Indeno(1,2,3-cd)pyrene	25.85	276	94491	3.57	ng/ul	95
40) Dibenzo(a,h)anthracene	25.85	278	23436	1.06	ng/ul#	77
41) Benzo(g,h,i)perylene	26.55	276	86310	3.77	ng/ul	97

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

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