Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060616\
Data File : BM005682.D
Acq On : 06 Jun 2016 22:43
Operator : UM/SJ
Sample : H3412-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9XT4

Quant Time: Jun 07 05:11:31 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM060216.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 07 04:25:20 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	124046	20.00	ng/ul	0.00
7) Naphthalene-d8	10.55	136	495728	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.40	164	229127	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.14	188	443286	20.00	ng/ul	0.00
29) Chrysene-d12	21.32	240	446376	20.00	ng/ul	0.00
34) Perylene-d12	23.59	264	467051	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.22	96	3348	1.13	ng/uL	0.00
3) Phenol-d5	6.94	99	118238	10.84	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.09	67	84475	12.73	ng/ul	0.00
5) 2-Chlorophenol-d4	7.29	132	105866	11.77	ng/ul	0.00
6) 4-Methylphenol-d8	8.47	113	61397	7.12	ng/ul	0.00
8) Nitrobenzene-d5	8.92	128	48902	12.85	ng/ul	0.00
9) 2-Nitrophenol-d4	9.64	143	49438	12.14	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.18	165	84626	11.69	ng/ul	0.00
12) 4-Chloroaniline-d4	10.69	131	72985	8.48	ng/ul	0.00
16) Dimethylphthalate-d6	13.81	166	241893	13.73	ng/ul	0.00
17) Acenaphthylene-d8	14.09	160	310068	13.53	ng/ul	0.00
20) 4-Nitrophenol-d4	14.63	143	17850	7.08	ng/ul	0.01
21) Fluorene-d10	15.39	176	210619	13.92	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.53	200	10749	5.15	ng/ul	0.00
26) Anthracene-d10	17.24	188	290372	13.79	ng/ul	0.00
30) Pyrene-d10	19.54	212	315253	14.05	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.44	264	310616	14.45	ng/ul	0.00
Target Compounds						Qvalue
25) Phenanthrene	17.19	178	27009	1.10	ng/ul	97
28) Fluoranthene	19.20	202	61933	2.48	ng/ul	98
31) Pyrene	19.57	202	58693	2.08	ng/ul	98
32) Benzo(a)anthracene	21.31	228	31667	1.21	ng/ul	96
33) Chrysene	21.36	228	35746	1.45	ng/ul	97
35) Benzo(b)fluoranthene	22.90	252	49648	1.76	ng/ul#	92
38) Benzo(a)pyrene	23.49	252	32634	1.20	ng/ul#	94
41) Benzo(g,h,i)perylene	26.57	276	28896	1.07	ng/ul#	87

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

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