Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060616\
Data File : BM005685.D
Acq On : 07 Jun 2016 00:34
Operator : UM/SJ
Sample : H3412-19 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9XT8

Manual Integrations APPROVED
sohil
6/7/2016 7:14:08 PM

Quant Time: Jun 07 11:58:14 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	108460	20.00	ng/ul	0.00
7) Naphthalene-d8	10.56	136	430189	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.40	164	191959	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.15	188	376183	20.00	ng/ul	0.00
29) Chrysene-d12	21.33	240	385060	20.00	ng/ul	0.00
34) Perylene-d12	23.60	264	396191	20.00	ng/ul	0.01
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.22	96	2317	0.90	ng/uL	0.00
3) Phenol-d5	6.95	99	100100	10.50	ng/ul	0.01
4) Bis-(2-Chloroethyl)ether-d	7.10	67	62814	10.83	ng/ul	0.00
5) 2-Chlorophenol-d4	7.30	132	84616	10.76	ng/ul	0.00
6) 4-Methylphenol-d8	8.48	113	64432	8.54	ng/ul	0.00
8) Nitrobenzene-d5	8.92	128	37033	11.21	ng/ul	0.00
9) 2-Nitrophenol-d4	9.64	143	36918	10.44	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.19	165	67019	10.67	ng/ul	0.00
12) 4-Chloroaniline-d4	10.70	131	13051m	1.75	ng/ul	0.01
16) Dimethylphthalate-d6	13.81	166	179996	12.20	ng/ul	0.00
17) Acenaphthylene-d8	14.10	160	229945	11.98	ng/ul	0.00
20) 4-Nitrophenol-d4	14.64	143	19235	9.10	ng/ul	0.02
21) Fluorene-d10	15.40	176	154222	12.17	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.53	200	3654	2.06	ng/ul	0.00
26) Anthracene-d10	17.24	188	219535	12.29	ng/ul	0.00
30) Pyrene-d10	19.54	212	235458	12.17	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.46	264	223369	12.25	ng/ul	0.01
Target Compounds						Qvalue
25) Phenanthrene	17.19	178	20866	1.00	ng/ul	94
28) Fluoranthene	19.21	202	52858	2.49	ng/ul	98
31) Pyrene	19.57	202	50959	2.10	ng/ul	97
32) Benzo(a)anthracene	21.32	228	30613	1.36	ng/ul#	85
33) Chrysene	21.37	228	35698	1.67	ng/ul#	85
35) Benzo(b)fluoranthene	22.91	252	55094	2.31	ng/ul#	73
38) Benzo(a)pyrene	23.50	252	33608	1.46	ng/ul#	59
39) Indeno(1,2,3-cd)pyrene	25.90	276	29897	1.10	ng/ul#	66
41) Benzo(g,h,i)perylene	26.61	276	33768	1.48	ng/ul#	67

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

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