Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM060716\
Data File : BM005694.D
Acq On : 07 Jun 2016 16:09
Operator : UM/SJ
Sample : H3412-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9XS3

Manual Integrations APPROVED
sohil
6/8/2016 7:16:04 PM

Quant Time: Jun 08 01:38:56 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM060216.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 08 01:24:32 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	140349	20.00	ng/ul	0.00
7) Naphthalene-d8	10.55	136	755301	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.40	164	459272	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.14	188	1011258	20.00	ng/ul	0.00
29) Chrysene-d12	21.33	240	895055	20.00	ng/ul	0.00
34) Perylene-d12	23.59	264	769692	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.20	96	2489	0.75	ng/uL	0.00
3) Phenol-d5	6.93	99	113409	9.19	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.09	67	74915	9.98	ng/ul	0.00
5) 2-Chlorophenol-d4	7.29	132	97609	9.59	ng/ul	0.00
6) 4-Methylphenol-d8	8.47	113	54878	5.62	ng/ul	0.00
8) Nitrobenzene-d5	8.92	128	51943	8.96	ng/ul	0.00
9) 2-Nitrophenol-d4	9.63	143	57029	9.19	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.17	165	99380	9.01	ng/ul	0.00
12) 4-Chloroaniline-d4	10.69	131	58851	4.49	ng/ul	0.00
16) Dimethylphthalate-d6	13.80	166	324989	9.20	ng/ul	0.00
17) Acenaphthylene-d8	14.09	160	420305	9.15	ng/ul	0.00
20) 4-Nitrophenol-d4	14.63	143	33626	6.65	ng/ul	0.00
21) Fluorene-d10	15.39	176	294591	9.71	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.53	200	25681	5.39	ng/ul	0.00
26) Anthracene-d10	17.24	188	432254	9.00	ng/ul	0.00
30) Pyrene-d10	19.54	212	458488	10.19	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.44	264	293184	8.28	ng/ul	0.00
Target Compounds						Qvalue
25) Phenanthrene	17.19	178	208207	3.73	ng/ul	97
28) Fluoranthene	19.20	202	462749	8.11	ng/ul	99
31) Pyrene	19.57	202	514711	9.11	ng/ul	97
32) Benzo(a)anthracene	21.31	228	290694	5.54	ng/ul	96
33) Chrysene	21.36	228	324504	6.54	ng/ul	96
35) Benzo(b)fluoranthene	22.91	252	704459	15.18	ng/ul	98
36) Benzo(k)fluoranthene	22.95	252	181501m	4.17	ng/ul	
38) Benzo(a)pyrene	23.49	252	346712	7.76	ng/ul	96
39) Indeno(1,2,3-cd)pyrene	25.88	276	249460	4.72	ng/ul	96
40) Dibenzo(a,h)anthracene	25.88	278	79267m	1.79	ng/ul	
41) Benzo(g,h,i)perylene	26.59	276	236118	5.32	ng/ul#	93

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

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