Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061216\
Data File : BM005760.D
Acq On : 12 Jun 2016 22:03
Operator : UM/SJ
Sample : H3536-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9Y16

Manual Integrations APPROVED
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Quant Time: Jun 13 04:02:53 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061016.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 13 03:29:45 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	108989	20.00	ng/ul	0.00
7) Naphthalene-d8	10.54	136	535071	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.39	164	287567	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.14	188	486208	20.00	ng/ul	0.00
29) Chrysene-d12	21.32	240	406525	20.00	ng/ul	0.00
34) Perylene-d12	23.58	264	427096	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.19	96	4013	1.60	ng/uL	0.00
3) Phenol-d5	6.93	99	147574	15.69	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.07	67	115982	20.52	ng/ul	0.00
5) 2-Chlorophenol-d4	7.28	132	147527	19.40	ng/ul	0.00
6) 4-Methylphenol-d8	8.47	113	88792	11.17	ng/ul	0.00
8) Nitrobenzene-d5	8.90	128	79540	20.63	ng/ul	0.00
9) 2-Nitrophenol-d4	9.63	143	87541	20.08	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.17	165	147724	18.68	ng/ul	0.00
12) 4-Chloroaniline-d4	10.68	131	347303	36.40	ng/ul	0.00
16) Dimethylphthalate-d6	13.80	166	488424	20.59	ng/ul	0.00
17) Acenaphthylene-d8	14.09	160	626751	21.60	ng/ul	0.00
20) 4-Nitrophenol-d4	14.65	143	21429m	6.18	ng/ul	0.00
21) Fluorene-d10	15.39	176	397738	19.80	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.53	200	11545	4.59	ng/ul	0.00
26) Anthracene-d10	17.24	188	479596	20.94	ng/ul	0.00
30) Pyrene-d10	19.53	212	434754	22.26	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.44	264	414274	21.27	ng/ul	0.00
Target Compounds						Qvalue
11) Naphthalene	10.59	128	75733	2.82	ng/ul	99
13) 2-Methylnaphthalene	12.20	142	39338	1.95	ng/ul	99
14) 1-Methylnaphthalene	12.43	142	27753	1.39	ng/ul	100
25) Phenanthrene	17.18	178	125986	4.73	ng/ul	99
27) Anthracene	17.27	178	27246	1.01	ng/ul	98
28) Fluoranthene	19.20	202	188813	6.04	ng/ul	99
31) Pyrene	19.56	202	167156	6.76	ng/ul	98
32) Benzo(a)anthracene	21.30	228	117191	4.99	ng/ul	96
33) Chrysene	21.36	228	137035	5.92	ng/ul	96
35) Benzo(b)fluoranthene	22.90	252	216109	8.52	ng/ul	98
36) Benzo(k)fluoranthene	22.94	252	67032m	2.61	ng/ul	
38) Benzo(a)pyrene	23.49	252	130208	5.41	ng/ul	97
39) Indeno(1,2,3-cd)pyrene	25.87	276	106240	4.52	ng/ul	95
40) Dibenzo(a,h)anthracene	25.86	278	32376	1.65	ng/ul#	77
41) Benzo(g,h,i)perylene	26.57	276	94001	4.78	ng/ul	98

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

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