Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061216\
Data File : BM005756.D
Acq On : 12 Jun 2016 19:39
Operator : UM/SJ
Sample : H3536-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9Y15

Manual Integrations APPROVED
umangi
6/13/2016 7:48:43 PM

Quant Time: Jun 13 03:53:57 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	103278	20.00	ng/ul	0.00
7) Naphthalene-d8	10.53	136	537425	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.39	164	326518	20.00	ng/ul	-0.01
23) Phenanthrene-d10	17.13	188	713954	20.00	ng/ul	-0.01
29) Chrysene-d12	21.32	240	537396	20.00	ng/ul	-0.01
34) Perylene-d12	23.57	264	494064	20.00	ng/ul	-0.01
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.19	96	2692	1.13	ng/uL	0.00
3) Phenol-d5	6.93	99	121559	13.64	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.07	67	84822	15.84	ng/ul	0.00
5) 2-Chlorophenol-d4	7.28	132	111400	15.46	ng/ul	0.00
6) 4-Methylphenol-d8	8.46	113	92013	12.22	ng/ul	0.00
8) Nitrobenzene-d5	8.90	128	58862	15.20	ng/ul	0.00
9) 2-Nitrophenol-d4	9.63	143	65383	14.93	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.17	165	118113	14.87	ng/ul	0.00
12) 4-Chloroaniline-d4	10.68	131	72616	7.58	ng/ul	0.00
16) Dimethylphthalate-d6	13.80	166	428218	15.90	ng/ul	0.00
17) Acenaphthylene-d8	14.08	160	552738	16.78	ng/ul	0.00
20) 4-Nitrophenol-d4	14.63	143	40146m	10.19	ng/ul	0.00
21) Fluorene-d10	15.38	176	381185	16.72	ng/ul	-0.01
24) 4,6-Dinitro-2-methylphenol	15.53	200	24376	6.60	ng/ul	-0.01
26) Anthracene-d10	17.23	188	562350	16.72	ng/ul	0.00
30) Pyrene-d10	19.53	212	547989	21.22	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.43	264	401183	17.80	ng/ul	-0.01
Target Compounds						Qvalue
25) Phenanthrene	17.17	178	42681	1.09	ng/ul	99
28) Fluoranthene	19.19	202	98565	2.15	ng/ul	99
31) Pyrene	19.56	202	89609	2.74	ng/ul	100
32) Benzo(a)anthracene	21.30	228	52570	1.69	ng/ul	97
33) Chrysene	21.36	228	61970	2.02	ng/ul	97
35) Benzo(b)fluoranthene	22.90	252	114959	3.92	ng/ul	99
38) Benzo(a)pyrene	23.48	252	74872	2.69	ng/ul	99
39) Indeno(1,2,3-cd)pyrene	25.86	276	68988m	2.54	ng/ul	
41) Benzo(g,h,i)perylene	26.56	276	71612	3.15	ng/ul	97

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

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