Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061716\
Data File : BM005843.D
Acq On : 17 Jun 2016 00:26
Operator : UM/SJ
Sample : H3537-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9Y44

Manual Integrations APPROVED
sohil
6/17/2016 7:29:11 PM

Quant Time: Jun 17 02:10:38 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061716.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 17 01:56:56 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	22551	20.00	ng/ul	0.00
7) Naphthalene-d8	10.52	136	112729	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.37	164	75311	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.12	188	179706	20.00	ng/ul	0.00
29) Chrysene-d12	21.30	240	224449	20.00	ng/ul	0.00
34) Perylene-d12	23.56	264	229370	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.18	96	490	2.81	ng/uL	0.00
3) Phenol-d5	6.92	99	28275	14.98	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.06	67	18804	19.21	ng/ul	0.00
5) 2-Chlorophenol-d4	7.26	132	27799	17.30	ng/ul	0.00
6) 4-Methylphenol-d8	8.45	113	15900	9.42	ng/ul	0.00
8) Nitrobenzene-d5	8.89	128	14720	18.50	ng/ul	0.00
9) 2-Nitrophenol-d4	9.61	143	17921	18.43	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.16	165	30201	15.73	ng/ul	0.00
12) 4-Chloroaniline-d4	10.67	131	10288m	7.92	ng/ul	0.00
16) Dimethylphthalate-d6	13.78	166	123213	17.29	ng/ul	0.00
17) Acenaphthylene-d8	14.06	160	151841	18.50	ng/ul	0.00
20) 4-Nitrophenol-d4	14.65	143	3634	4.23	ng/ul	0.03
21) Fluorene-d10	15.37	176	109417	18.02	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.52	200	11066	9.13	ng/ul	0.00
26) Anthracene-d10	17.22	188	166977	17.79	ng/ul	0.00
30) Pyrene-d10	19.52	212	201402	18.93	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.41	264	208524	18.18	ng/ul	0.00
Target Compounds						Qvalue
25) Phenanthrene	17.16	178	22399	2.09	ng/ul	98
28) Fluoranthene	19.18	202	80766	6.01	ng/ul	98
31) Pyrene	19.54	202	117804	8.88	ng/ul	100
32) Benzo(a)anthracene	21.29	228	62667	4.47	ng/ul	96
33) Chrysene	21.34	228	75039	5.56	ng/ul	96
35) Benzo(b)fluoranthene	22.88	252	73343	5.14	ng/ul#	98
36) Benzo(k)fluoranthene	22.92	252	21831m	1.58	ng/ul	
38) Benzo(a)pyrene	23.46	252	47088	3.36	ng/ul	99
39) Indeno(1,2,3-cd)pyrene	25.84	276	27785	1.62	ng/ul	99
41) Benzo(g,h,i)perylene	26.53	276	25744	1.77	ng/ul	95

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

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