Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062616\
Data File : BM006046.D
Acq On : 26 Jun 2016 18:36
Operator : UM/SJ
Sample : H3670-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9Y79

Manual Integrations APPROVED
sohil
6/27/2016 8:06:01 PM

Quant Time: Jun 27 05:56:05 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062516.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 27 05:15:31 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	216688	20.00	ng/ul	0.00
7) Naphthalene-d8	10.44	136	1045341	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.30	164	651595	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.05	188	1611262	20.00	ng/ul	0.00
29) Chrysene-d12	21.24	240	2010298	20.00	ng/ul	0.00
34) Perylene-d12	23.46	264	1882491	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.18	96	5295	1.09	ng/uL	0.00
3) Phenol-d5	6.83	99	270946	11.89	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.99	67	155758	12.28	ng/ul	0.00
5) 2-Chlorophenol-d4	7.19	132	202334	12.74	ng/ul	0.00
6) 4-Methylphenol-d8	8.36	113	199908	10.39	ng/ul	0.00
8) Nitrobenzene-d5	8.81	128	98673	12.40	ng/ul	0.00
9) 2-Nitrophenol-d4	9.53	143	109629	12.38	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.06	165	220132	12.96	ng/ul	0.00
12) 4-Chloroaniline-d4	10.57	131	226229	12.27	ng/ul	0.00
16) Dimethylphthalate-d6	13.72	166	682452	12.23	ng/ul	0.00
17) Acenaphthylene-d8	13.99	160	888591	13.73	ng/ul	0.00
20) 4-Nitrophenol-d4	14.51	143	127174	10.69	ng/ul	0.00
21) Fluorene-d10	15.30	176	640315	13.44	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.42	200	69581	7.78	ng/ul	0.00
26) Anthracene-d10	17.15	188	1043921	14.11	ng/ul	0.00
30) Pyrene-d10	19.45	212	1324862	15.04	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.32	264	1227468	14.44	ng/ul	0.00
Target Compounds						Qvalue
25) Phenanthrene	17.09	178	139325	1.61	ng/ul	98
28) Fluoranthene	19.12	202	377786	3.40	ng/ul	98
31) Pyrene	19.48	202	321127	2.79	ng/ul	99
32) Benzo(a)anthracene	21.23	228	229712	1.92	ng/ul	97
33) Chrysene	21.28	228	229538m	2.10	ng/ul	
35) Benzo(b)fluoranthene	22.80	252	300980	2.75	ng/ul#	92
38) Benzo(a)pyrene	23.36	252	173718	1.66	ng/ul#	93
41) Benzo(g,h,i)perylene	26.35	276	110866	1.03	ng/ul	99

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

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