Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061516\
Data File : BM005801.D
Acq On : 15 Jun 2016 01:07
Operator : UM/SJ
Sample : H3565-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9Y02

Manual Integrations APPROVED
sohil
6/15/2016 6:35:47 PM

Quant Time: Jun 15 02:10:32 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061516.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 15 01:42:36 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	79008	20.00	ng/ul	0.00
7) Naphthalene-d8	10.53	136	375248	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.39	164	196221	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.13	188	404638	20.00	ng/ul	0.00
29) Chrysene-d12	21.32	240	448574	20.00	ng/ul	0.00
34) Perylene-d12	23.57	264	463909	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.19	96	3267	1.91	ng/uL	0.00
3) Phenol-d5	6.92	99	107555	16.57	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.07	67	83661	21.66	ng/ul	0.00
5) 2-Chlorophenol-d4	7.27	132	106790	19.75	ng/ul	0.00
6) 4-Methylphenol-d8	8.46	113	73368	13.38	ng/ul	0.00
8) Nitrobenzene-d5	8.90	128	53643	20.19	ng/ul	0.00
9) 2-Nitrophenol-d4	9.62	143	60981	20.65	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.17	165	101498	17.97	ng/ul	0.00
12) 4-Chloroaniline-d4	10.67	131	118324	19.06	ng/ul	0.00
16) Dimethylphthalate-d6	13.79	166	330292	21.20	ng/ul	0.00
17) Acenaphthylene-d8	14.08	160	417533	21.10	ng/ul	0.00
20) 4-Nitrophenol-d4	14.63	143	33426m	18.67	ng/ul	0.01
21) Fluorene-d10	15.38	176	274637	21.17	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.53	200	26955	14.89	ng/ul	0.00
26) Anthracene-d10	17.23	188	400344	21.33	ng/ul	0.00
30) Pyrene-d10	19.53	212	453987	20.80	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.43	264	460853	21.51	ng/ul	0.00
Target Compounds						Qvalue
25) Phenanthrene	17.17	178	22223	1.00	ng/ul	98
28) Fluoranthene	19.19	202	73111	3.09	ng/ul	99
31) Pyrene	19.55	202	64618	2.35	ng/ul	100
32) Benzo(a)anthracene	21.30	228	37693	1.45	ng/ul	97
33) Chrysene	21.35	228	42229	1.66	ng/ul	97
35) Benzo(b)fluoranthene	22.89	252	63025	2.27	ng/ul	96
38) Benzo(a)pyrene	23.47	252	39614	1.50	ng/ul	96

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

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