Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061516\
Data File : BM005797.D
Acq On : 14 Jun 2016 22:43
Operator : UM/SJ
Sample : H3565-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9XZ8

Manual Integrations APPROVED
sohil
6/15/2016 6:36:15 PM

Quant Time: Jun 15 02:01:56 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	74488	20.00	ng/ul	0.00
7) Naphthalene-d8	10.53	136	335185	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.39	164	169197	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.13	188	346520	20.00	ng/ul	0.00
29) Chrysene-d12	21.32	240	385487	20.00	ng/ul	0.00
34) Perylene-d12	23.57	264	398831	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.19	96	3833	2.38	ng/uL	0.00
3) Phenol-d5	6.92	99	134624	22.00	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.07	67	99014	27.19	ng/ul	0.00
5) 2-Chlorophenol-d4	7.27	132	130025	25.51	ng/ul	0.00
6) 4-Methylphenol-d8	8.46	113	97610	18.88	ng/ul	0.00
8) Nitrobenzene-d5	8.90	128	64341	27.11	ng/ul	0.00
9) 2-Nitrophenol-d4	9.62	143	71536	27.12	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.17	165	119727	23.73	ng/ul	0.00
12) 4-Chloroaniline-d4	10.67	131	118380	21.35	ng/ul	0.00
16) Dimethylphthalate-d6	13.79	166	366062	27.25	ng/ul	0.00
17) Acenaphthylene-d8	14.08	160	473138	27.73	ng/ul	0.00
20) 4-Nitrophenol-d4	14.63	143	30490m	19.75	ng/ul	0.01
21) Fluorene-d10	15.38	176	310226	27.73	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.52	200	31175	20.11	ng/ul	0.00
26) Anthracene-d10	17.23	188	445629	27.72	ng/ul	0.00
30) Pyrene-d10	19.53	212	497424	26.51	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.43	264	507303	27.54	ng/ul	0.00
Target Compounds						Qvalue
25) Phenanthrene	17.17	178	124383	6.55	ng/ul	100
27) Anthracene	17.26	178	29309	1.56	ng/ul	99
28) Fluoranthene	19.19	202	244954	12.11	ng/ul	99
31) Pyrene	19.56	202	198615	8.39	ng/ul	97
32) Benzo(a)anthracene	21.30	228	115114	5.16	ng/ul	96
33) Chrysene	21.35	228	124608	5.70	ng/ul	98
35) Benzo(b)fluoranthene	22.89	252	181346	7.61	ng/ul	97
36) Benzo(k)fluoranthene	22.93	252	64140m	2.91	ng/ul	
38) Benzo(a)pyrene	23.47	252	111458	4.90	ng/ul	99
39) Indeno(1,2,3-cd)pyrene	25.85	276	88629	3.39	ng/ul	96
40) Dibenzo(a,h)anthracene	25.85	278	25052	1.15	ng/ul#	85
41) Benzo(g,h,i)perylene	26.56	276	81783	3.62	ng/ul	98

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

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