Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061516\
Data File : BM005799.D
Acq On : 14 Jun 2016 23:55
Operator : UM/SJ
Sample : H3565-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9Y00

Manual Integrations APPROVED
sohil
6/15/2016 6:36:01 PM

Quant Time: Jun 15 02:05:14 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	91937	20.00	ng/ul	0.00
7) Naphthalene-d8	10.53	136	466008	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.39	164	247667	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.13	188	420552	20.00	ng/ul	0.00
29) Chrysene-d12	21.32	240	428410	20.00	ng/ul	0.00
34) Perylene-d12	23.57	264	450916	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.19	96	3436	1.73	ng/uL	0.00
3) Phenol-d5	6.92	99	137543	18.21	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.07	67	91575	20.37	ng/ul	0.00
5) 2-Chlorophenol-d4	7.27	132	122232	19.43	ng/ul	0.00
6) 4-Methylphenol-d8	8.46	113	109745	17.20	ng/ul	0.00
8) Nitrobenzene-d5	8.90	128	63579	19.27	ng/ul	0.00
9) 2-Nitrophenol-d4	9.62	143	70908	19.34	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.17	165	126177	17.99	ng/ul	0.00
12) 4-Chloroaniline-d4	10.67	131	139188	18.05	ng/ul	0.00
16) Dimethylphthalate-d6	13.79	166	398365	20.26	ng/ul	0.00
17) Acenaphthylene-d8	14.08	160	499019	19.98	ng/ul	0.00
20) 4-Nitrophenol-d4	14.64	143	23623m	10.45	ng/ul	0.02
21) Fluorene-d10	15.38	176	311129	19.00	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.53	200	20370	10.83	ng/ul	0.00
26) Anthracene-d10	17.23	188	385841	19.78	ng/ul	0.00
30) Pyrene-d10	19.53	212	394665	18.93	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.43	264	408285	19.60	ng/ul	0.00
Target Compounds						Qvalue
25) Phenanthrene	17.17	178	174050	7.55	ng/ul	99
28) Fluoranthene	19.19	202	239837	9.77	ng/ul	99
31) Pyrene	19.55	202	201207	7.65	ng/ul	99
32) Benzo(a)anthracene	21.30	228	75286	3.04	ng/ul	97
33) Chrysene	21.35	228	102126	4.20	ng/ul	97
35) Benzo(b)fluoranthene	22.89	252	136275	5.06	ng/ul	97
36) Benzo(k)fluoranthene	22.93	252	45657m	1.83	ng/ul	
38) Benzo(a)pyrene	23.47	252	79677	3.10	ng/ul	98
39) Indeno(1,2,3-cd)pyrene	25.84	276	64549	2.19	ng/ul	96
41) Benzo(g,h,i)perylene	26.56	276	55096	2.16	ng/ul	98

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

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