Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062616\
Data File : BM006050.D
Acq On : 26 Jun 2016 21:35
Operator : UM/SJ
Sample : H3670-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9Y98

Manual Integrations APPROVED
sohil
6/27/2016 8:06:04 PM

Quant Time: Jun 27 06:03:36 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	353979	20.00	ng/ul	0.00
7) Naphthalene-d8	10.44	136	1677634	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.30	164	988188	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.06	188	2193269	20.00	ng/ul	0.00
29) Chrysene-d12	21.25	240	1948355	20.00	ng/ul	0.00
34) Perylene-d12	23.47	264	1618601	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.17	96	10499	1.32	ng/uL	0.00
3) Phenol-d5	6.83	99	515051	13.83	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.99	67	327723	15.82	ng/ul	0.00
5) 2-Chlorophenol-d4	7.19	132	410379	15.82	ng/ul	0.00
6) 4-Methylphenol-d8	8.36	113	292026	9.29	ng/ul	0.00
8) Nitrobenzene-d5	8.81	128	218283	17.09	ng/ul	0.00
9) 2-Nitrophenol-d4	9.53	143	246371	17.34	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.06	165	444981	16.32	ng/ul	0.00
12) 4-Chloroaniline-d4	10.57	131	247789	8.38	ng/ul	0.00
16) Dimethylphthalate-d6	13.72	166	1427010	16.87	ng/ul	0.00
17) Acenaphthylene-d8	14.00	160	1808133	18.43	ng/ul	0.00
20) 4-Nitrophenol-d4	14.51	143	168406	9.33	ng/ul	0.00
21) Fluorene-d10	15.30	176	1248729	17.29	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.42	200	156544	12.86	ng/ul	0.00
26) Anthracene-d10	17.15	188	1880417	18.67	ng/ul	0.00
30) Pyrene-d10	19.45	212	2005139	23.49	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.32	264	1395715	19.10	ng/ul	0.00
Target Compounds						Qvalue
11) Naphthalene	10.49	128	171608	2.05	ng/ul	99
13) 2-Methylnaphthalene	12.11	142	202655	3.00	ng/ul	99
14) 1-Methylnaphthalene	12.33	142	176565	2.73	ng/ul	97
25) Phenanthrene	17.10	178	648905	5.50	ng/ul	100
28) Fluoranthene	19.12	202	863416	5.71	ng/ul	99
31) Pyrene	19.48	202	741440	6.65	ng/ul	98
32) Benzo(a)anthracene	21.23	228	431737	3.73	ng/ul	95
33) Chrysene	21.28	228	525274	4.97	ng/ul#	95
35) Benzo(b)fluoranthene	22.80	252	562285	5.98	ng/ul#	95
36) Benzo(k)fluoranthene	22.84	252	141004m	1.61	ng/ul	
38) Benzo(a)pyrene	23.37	252	329834	3.66	ng/ul	95
39) Indeno(1,2,3-cd)pyrene	25.67	276	233199	2.17	ng/ul	98
41) Benzo(g,h,i)perylene	26.36	276	232252	2.50	ng/ul	99

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

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