Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073116\
Data File : BM006823.D
Acq On : 01 Aug 2016 12:52
Operator : UM/SJ
Sample : H4188-02 5X
Misc :
ALS Vial : 90 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9ZL0

Manual Integrations APPROVED
sohil
8/1/2016 7:10:13 PM

Quant Time: Aug 01 13:48:02 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072016.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 30 01:37:26 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	419483	20.00	ng/ul	0.00
7) Naphthalene-d8	10.39	136	1777272	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.26	164	964997	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.02	188	2087266	20.00	ng/ul	0.00
29) Chrysene-d12	21.23	240	1853254	20.00	ng/ul	0.01
34) Perylene-d12	23.44	264	2257042	20.00	ng/ul	0.02
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.13	96	2951	0.28	ng/uL	0.00
3) Phenol-d5	6.80	99	120137	3.37	ng/ul	0.01
4) Bis-(2-Chloroethyl)ether-d	6.95	67	83160	3.76	ng/ul	0.00
5) 2-Chlorophenol-d4	7.15	132	101742	3.57	ng/ul	0.00
6) 4-Methylphenol-d8	8.33	113	66307	2.40	ng/ul	0.01
8) Nitrobenzene-d5	8.76	128	51882	3.86	ng/ul	0.00
9) 2-Nitrophenol-d4	9.48	143	53061	3.71	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.02	165	96759	3.58	ng/ul	0.00
12) 4-Chloroaniline-d4	10.53	131	102992	3.46	ng/ul	0.00
16) Dimethylphthalate-d6	13.67	166	304742	4.03	ng/ul	0.00
17) Acenaphthylene-d8	13.95	160	399029	4.13	ng/ul	0.00
20) 4-Nitrophenol-d4	14.52	143	27325	2.08	ng/ul	0.03
21) Fluorene-d10	15.26	176	282597	4.18	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.42	200	8470	0.78	ng/ul	0.02
26) Anthracene-d10	17.12	188	425689	4.30	ng/ul	0.00
30) Pyrene-d10	19.42	212	441621	5.23	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.30	264	432893	4.17	ng/ul	0.02
Target Compounds						Qvalue
19) Acenaphthene	14.33	153	71280	1.07	ng/ul	98
25) Phenanthrene	17.06	178	886514	7.55	ng/ul	98
27) Anthracene	17.15	178	177023	1.46	ng/ul	98
28) Fluoranthene	19.09	202	3118797	22.62	ng/ul	98
31) Pyrene	19.45	202	3174604	28.29	ng/ul	97
32) Benzo(a)anthracene	21.21	228	3024936	26.93	ng/ul	98
33) Chrysene	21.26	228	3456195	33.37	ng/ul	97
35) Benzo(b)fluoranthene	22.79	252	7583857	56.05	ng/ul	99
36) Benzo(k)fluoranthene	22.82	252	2124319m	16.24	ng/ul	
38) Benzo(a)pyrene	23.36	252	5510935	41.85	ng/ul	96
39) Indeno(1,2,3-cd)pyrene	25.69	276	5183875	33.99	ng/ul	97
40) Dibenzo(a,h)anthracene	25.67	278	1320631	10.45	ng/ul	96
41) Benzo(g,h,i)perylene	26.37	276	4573811	34.99	ng/ul	98

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

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