Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031017\
Data File : BM009198.D
Acq On : 11 Mar 2017 04:54
Operator : SJ/MA
Sample : I2072-08
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AK3

Manual Integrations APPROVED
mohammad
3/13/2017 2:15:22 PM

Quant Time: Mar 11 06:41:20 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM030317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 11 02:23:19 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	266	0.40	ng/ul	0.00
2) Naphthalene-d8	10.68	136	875	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	547	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	1276m	0.40	ng/ul	0.00
16) Chrysene-d12	21.44	240	1299	0.40	ng/ul	0.00
20) Perylene-d12	23.77	264	1195m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	322	0.22	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	850	0.21	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.73	128	3315	1.31	ng/ul	98
5) 2-Methylnaphthalene	12.34	142	2665	1.47	ng/ul	99
7) Acenaphthylene	14.23	152	368	0.13	ng/ul#	54
12) Phenanthrene	17.30	178	3887	0.97	ng/ul	99
13) Anthracene	17.40	178	815m	0.21	ng/ul	
15) Fluoranthene	19.31	202	6833	1.31	ng/ul	96
17) Pyrene	19.69	202	7662	1.71	ng/ul	96
18) Benzo(a)anthracene	21.42	228	5330	1.23	ng/ul	98
19) Chrysene	21.47	228	5352	1.31	ng/ul	95
21) Benzo(b)fluoranthene	23.07	252	8481m	1.81	ng/ul	
22) Benzo(k)fluoranthene	23.11	252	2399m	0.58	ng/ul	
23) Benzo(a)pyrene	23.67	252	4510m	1.07	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.15	276	3165m	0.59	ng/ul	
25) Dibenzo(a,h)anthracene	26.16	278	798m	0.18	ng/ul	
26) Benzo(g,h,i)perylene	26.88	276	2694m	0.59	ng/ul	

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

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