Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030917\
Data File : BM009158.D
Acq On : 09 Mar 2017 22:45
Operator : SJ/MA
Sample : I2062-22
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AK8

Manual Integrations APPROVED
mohammad
3/10/2017 6:01:38 PM

Quant Time: Mar 10 03:49:02 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM030317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 10 03:16:46 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	325	0.40	ng/ul	0.00
2) Naphthalene-d8	10.68	136	1008	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	597	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	1486m	0.40	ng/ul	0.00
16) Chrysene-d12	21.44	240	1554	0.40	ng/ul	0.00
20) Perylene-d12	23.77	264	1541m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	302	0.18	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	847	0.18	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.73	128	1411	0.49	ng/ul	96
5) 2-Methylnaphthalene	12.34	142	1330	0.64	ng/ul	99
7) Acenaphthylene	14.23	152	269	0.09	ng/ul#	37
9) Fluorene	15.56	166	142	0.05	ng/ul#	60
12) Phenanthrene	17.30	178	3043	0.65	ng/ul	98
13) Anthracene	17.40	178	424	0.09	ng/ul#	78
15) Fluoranthene	19.33	202	6808	1.12	ng/ul	95
17) Pyrene	19.69	202	5905	1.10	ng/ul	97
18) Benzo(a)anthracene	21.42	228	3101	0.60	ng/ul	95
19) Chrysene	21.47	228	4231	0.86	ng/ul	94
21) Benzo(b)fluoranthene	23.07	252	6635m	1.10	ng/ul	
22) Benzo(k)fluoranthene	23.11	252	1992m	0.37	ng/ul	
23) Benzo(a)pyrene	23.67	252	3620m	0.66	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.15	276	2780m	0.40	ng/ul	
25) Dibenzo(a,h)anthracene	26.16	278	680m	0.12	ng/ul	
26) Benzo(g,h,i)perylene	26.89	276	2630m	0.45	ng/ul	

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

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