Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031017\
Data File : BM009176.D
Acq On : 10 Mar 2017 15:10
Operator : SJ/MA
Sample : I2069-22DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AJ7DL

Manual Integrations APPROVED
mohammad
3/13/2017 2:13:33 PM

Quant Time: Mar 10 17:12:10 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 15:19:24 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	256	0.40	ng/ul	0.00
2) Naphthalene-d8	10.68	136	773	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	410	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	906	0.40	ng/ul	0.00
16) Chrysene-d12	21.44	240	1016	0.40	ng/ul	0.00
20) Perylene-d12	23.77	264	1067	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	49	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	123	0.04	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.73	128	261	0.12	ng/ul#	57
5) 2-Methylnaphthalene	12.34	142	146	0.09	ng/ul	92
8) Acenaphthene	14.57	153	126	0.08	ng/ul#	83
9) Fluorene	15.56	166	136	0.07	ng/ul#	71
12) Phenanthrene	17.30	178	2098	0.74	ng/ul	97
13) Anthracene	17.40	178	391m	0.14	ng/ul	
15) Fluoranthene	19.33	202	4900	1.32	ng/ul	95
17) Pyrene	19.69	202	4385	1.25	ng/ul	97
18) Benzo(a)anthracene	21.42	228	2993	0.89	ng/ul	95
19) Chrysene	21.47	228	2590	0.81	ng/ul	94
21) Benzo(b)fluoranthene	23.07	252	3865m	0.92	ng/ul	
22) Benzo(k)fluoranthene	23.11	252	1138m	0.31	ng/ul	
23) Benzo(a)pyrene	23.67	252	2380	0.63	ng/ul#	87
24) Indeno(1,2,3-cd)pyrene	26.15	276	1569	0.33	ng/ul#	89
25) Dibenzo(a,h)anthracene	26.16	278	437	0.11	ng/ul#	56
26) Benzo(g,h,i)perylene	26.89	276	1281	0.31	ng/ul#	91

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

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