Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051319\
Data File : BN005670.D
Acq On : 14 May 2019 02:01
Operator : JU/SJ
Sample : K2692-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A5172

Manual Integrations APPROVED
mohammad
5/16/2019 11:35:44 AM

Quant Time: May 14 07:24:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 07:15:06 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	1304	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.35	136	5615	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.22	164	3689	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.98	188	9283m	0.40	ng/ul	-0.01
16) Chrysene-d12	21.22	240	9098m	0.40	ng/ul	0.00
20) Perylene-d12	23.42	264	7996m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.97	152	1354	0.15	ng/ul	0.01
14) Fluoranthene-d10	19.03	212	4268m	0.15	ng/ul	0.00
Target Compounds						Qvalue
7) Acenaphthylene	13.94	152	1628	0.088	ng/ul#	93
12) Phenanthrene	17.02	178	3141	0.124	ng/ul	96
13) Anthracene	17.11	178	1054m	0.042	ng/ul	
15) Fluoranthene	19.06	202	9392m	0.268	ng/ul	
17) Pyrene	19.42	202	9286m	0.276	ng/ul	
18) Benzo(a)anthracene	21.20	228	4770	0.152	ng/ul#	92
19) Chrysene	21.25	228	6371m	0.165	ng/ul	
21) Benzo(b)fluoranthene	22.77	252	8507m	0.354	ng/ul	
22) Benzo(k)fluoranthene	22.81	252	3204m	0.106	ng/ul	
23) Benzo(a)pyrene	23.32	252	5312	0.198	ng/ul#	75
24) Indeno(1,2,3-cd)pyrene	25.62	276	4254	0.142	ng/ul#	90
25) Dibenzo(a,h)anthracene	25.62	278	1066	0.043	ng/ul#	37
26) Benzo(g,h,i)perylene	26.29	276	4131	0.161	ng/ul#	90

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

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