Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
Data File : BN006249.D
Acq On : 11 Jun 2019 16:54
Operator : JU/SJ
Sample : K3083-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A51G0

Manual Integrations APPROVED
mohammad
6/12/2019 8:18:49 AM

Quant Time: Jun 17 05:29:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	5485	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	21899	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	11586	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	21913m	0.40	ng/ul	0.00
16) Chrysene-d12	21.27	240	13530m	0.40	ng/ul	0.01
20) Perylene-d12	23.51	264	12383m	0.40	ng/ul	0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	7816	0.23	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	14506m	0.25	ng/ul	0.00
Target Compounds						Qvalue
7) Acenaphthylene	14.01	152	5365	0.083	ng/ul	96
8) Acenaphthene	14.36	153	3501	0.078	ng/ul	98
9) Fluorene	15.35	166	4116	0.079	ng/ul#	98
12) Phenanthrene	17.09	178	154014m	2.190	ng/ul	
13) Anthracene	17.18	178	16226m	0.242	ng/ul	
15) Fluoranthene	19.12	202	503031m	6.476	ng/ul	
17) Pyrene	19.49	202	393108	5.516	ng/ul	98
18) Benzo(a)anthracene	21.26	228	141865	2.371	ng/ul	100
19) Chrysene	21.31	228	208514	3.712	ng/ul	99
21) Benzo(b)fluoranthene	22.85	252	277423m	5.373	ng/ul	
22) Benzo(k)fluoranthene	22.88	252	106989m	2.127	ng/ul	
23) Benzo(a)pyrene	23.42	252	171710m	3.571	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.75	276	142753m	2.743	ng/ul	
25) Dibenzo(a,h)anthracene	25.75	278	25083	0.603	ng/ul	98
26) Benzo(g,h,i)perylene	26.44	276	138272m	3.172	ng/ul	

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

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