Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112119\
Data File : BN008703.D
Acq On : 22 Nov 2019 07:52
Operator : JU
Sample : K5854-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AC7

Manual Integrations APPROVED
mohammad
11/22/2019 1:24:22 PM

Quant Time: Nov 22 10:20:54 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 22 07:12:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	4535	0.40	ng/ul	0.00
2) Naphthalene-d8	10.37	136	16840	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.23	164	9328	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.97	188	19072	0.40	ng/ul	0.00
16) Chrysene-d12	21.17	240	15620	0.40	ng/ul	0.00
20) Perylene-d12	23.34	264	15751	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.96	152	3795	0.14	ng/ul	0.00
14) Fluoranthene-d10	19.00	212	9069	0.16	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.42	128	2106	0.041	ng/ul#	89
5) 2-Methylnaphthalene	12.03	142	1755	0.050	ng/ul	99
7) Acenaphthylene	13.95	152	2703	0.052	ng/ul#	93
12) Phenanthrene	17.02	178	16224	0.252	ng/ul	99
13) Anthracene	17.11	178	2590	0.043	ng/ul#	89
15) Fluoranthene	19.04	202	46281	0.586	ng/ul	93
17) Pyrene	19.40	202	39033	0.623	ng/ul	96
18) Benzo(a)anthracene	21.16	228	19919	0.317	ng/ul	94
19) Chrysene	21.21	228	24791	0.402	ng/ul	97
21) Benzo(b)fluoranthene	22.70	252	30565m	0.471	ng/ul	
22) Benzo(k)fluoranthene	22.74	252	12425m	0.193	ng/ul	
23) Benzo(a)pyrene	23.24	252	18809	0.309	ng/ul#	86
24) Indeno(1,2,3-cd)pyrene	25.47	276	14838	0.208	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.48	278	3592	0.062	ng/ul#	23
26) Benzo(g,h,i)perylene	26.12	276	14420	0.242	ng/ul#	89

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

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