Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112119\
Data File : BN008685.D
Acq On : 21 Nov 2019 19:51
Operator : JU
Sample : K5851-13DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB1DL

Manual Integrations APPROVED
mohammad
11/22/2019 1:23:33 PM

Quant Time: Nov 22 06:55:56 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 06:30:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	3810	0.40	ng/ul	0.00
2) Naphthalene-d8	10.37	136	13505	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.23	164	8066	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.97	188	15739	0.40	ng/ul	0.00
16) Chrysene-d12	21.17	240	13210	0.40	ng/ul	0.00
20) Perylene-d12	23.34	264	13455	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.96	152	800	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.01	212	1980	0.04	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.42	128	2137	0.052	ng/ul#	87
5) 2-Methylnaphthalene	12.04	142	2407	0.085	ng/ul	100
9) Fluorene	15.29	166	1040	0.027	ng/ul#	89
12) Phenanthrene	17.02	178	20195	0.380	ng/ul	99
13) Anthracene	17.11	178	2459	0.049	ng/ul#	90
15) Fluoranthene	19.04	202	34038	0.522	ng/ul	92
17) Pyrene	19.40	202	31538	0.595	ng/ul	96
18) Benzo(a)anthracene	21.16	228	13296	0.250	ng/ul	97
19) Chrysene	21.21	228	17064m	0.327	ng/ul	
21) Benzo(b)fluoranthene	22.70	252	20853m	0.376	ng/ul	
22) Benzo(k)fluoranthene	22.73	252	8734m	0.159	ng/ul	
23) Benzo(a)pyrene	23.24	252	13334	0.256	ng/ul#	80
24) Indeno(1,2,3-cd)pyrene	25.47	276	9971	0.164	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.48	278	2571	0.052	ng/ul#	31
26) Benzo(g,h,i)perylene	26.12	276	10329	0.203	ng/ul#	91

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

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