Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112119\
Data File : BN008689.D
Acq On : 21 Nov 2019 22:15
Operator : JU
Sample : K5851-14DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB2DL

Manual Integrations APPROVED
mohammad
11/22/2019 1:23:46 PM

Quant Time: Nov 22 07:08:46 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	3908	0.40	ng/ul	0.00
2) Naphthalene-d8	10.37	136	13885	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.23	164	8241	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.97	188	16432	0.40	ng/ul	0.00
16) Chrysene-d12	21.17	240	14041	0.40	ng/ul	0.00
20) Perylene-d12	23.33	264	14244	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.96	152	357	0.02	ng/ul	0.00
14) Fluoranthene-d10	19.00	212	825	0.02	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.42	128	1204	0.029	ng/ul#	81
5) 2-Methylnaphthalene	12.04	142	1279	0.044	ng/ul	100
8) Acenaphthene	14.30	153	1223	0.036	ng/ul	97
9) Fluorene	15.29	166	1422	0.036	ng/ul#	95
12) Phenanthrene	17.02	178	30025	0.542	ng/ul	99
13) Anthracene	17.11	178	6068	0.116	ng/ul	99
15) Fluoranthene	19.04	202	56934	0.836	ng/ul	93
17) Pyrene	19.40	202	53133	0.943	ng/ul	95
18) Benzo(a)anthracene	21.15	228	26771	0.474	ng/ul	98
19) Chrysene	21.21	228	28728	0.518	ng/ul	97
21) Benzo(b)fluoranthene	22.69	252	35243m	0.600	ng/ul	
22) Benzo(k)fluoranthene	22.74	252	12752m	0.219	ng/ul	
23) Benzo(a)pyrene	23.24	252	24383	0.442	ng/ul#	95
24) Indeno(1,2,3-cd)pyrene	25.46	276	16832	0.261	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.48	278	4308	0.083	ng/ul#	66
26) Benzo(g,h,i)perylene	26.12	276	17022	0.316	ng/ul	96

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

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