Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112019\
Data File : BN008673.D
Acq On : 20 Nov 2019 22:44
Operator : JU
Sample : K5851-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB0

Manual Integrations APPROVED
mohammad
11/21/2019 1:06:36 PM

Quant Time: Nov 21 01:24:37 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 : Wed Nov 20 04:45:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	4166	0.40	ng/ul	0.00
2) Naphthalene-d8	10.38	136	15703	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.24	164	8725	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.98	188	17710	0.40	ng/ul	0.00
16) Chrysene-d12	21.18	240	14371	0.40	ng/ul	0.00
20) Perylene-d12	23.35	264	14281	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.97	152	3910	0.15	ng/ul	0.00
14) Fluoranthene-d10	19.01	212	8895	0.16	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.42	128	7942	0.168	ng/ul	99
5) 2-Methylnaphthalene	12.04	142	10106	0.306	ng/ul	100
8) Acenaphthene	14.30	153	3294	0.092	ng/ul	97
9) Fluorene	15.29	166	4482	0.107	ng/ul#	98
12) Phenanthrene	17.02	178	73000	1.222	ng/ul	98
13) Anthracene	17.11	178	14328	0.254	ng/ul	99
15) Fluoranthene	19.04	202	120151	1.637	ng/ul	93
17) Pyrene	19.41	202	106070	1.840	ng/ul	99
18) Benzo(a)anthracene	21.16	228	53653	0.928	ng/ul	98
19) Chrysene	21.22	228	58210	1.025	ng/ul	97
21) Benzo(b)fluoranthene	22.71	252	69290m	1.177	ng/ul	
22) Benzo(k)fluoranthene	22.75	252	24945m	0.427	ng/ul	
23) Benzo(a)pyrene	23.26	252	47296	0.856	ng/ul	96
24) Indeno(1,2,3-cd)pyrene	25.49	276	34068	0.527	ng/ul#	97
25) Dibenzo(a,h)anthracene	25.50	278	8217	0.157	ng/ul#	72
26) Benzo(g,h,i)perylene	26.14	276	34675	0.641	ng/ul	98

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

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