Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102219\
Data File : BN008343.D
Acq On : 23 Oct 2019 08:42
Operator : JU
Sample : K5223-20
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BEPA8

Manual Integrations APPROVED
mohammad
10/24/2019 8:06:21 AM

Quant Time: Oct 23 09:38:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 21 23:58:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	1781	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.34	136	8751	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.22	164	5501	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.97	188	11992	0.40	ng/ul	0.00
16) Chrysene-d12	21.17	240	11033	0.40	ng/ul	0.00
20) Perylene-d12	23.34	264	9172	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.95	152	2125	0.14	ng/ul	-0.01
14) Fluoranthene-d10	19.00	212	6359	0.15	ng/ul	-0.01
Target Compounds						Qvalue
3) Naphthalene	10.39	128	698	0.028	ng/ul#	75
7) Acenaphthylene	13.93	152	2346	0.090	ng/ul#	93
8) Acenaphthene	14.28	153	786	0.039	ng/ul	96
9) Fluorene	15.27	166	1301	0.056	ng/ul#	96
12) Phenanthrene	17.01	178	26054	0.742	ng/ul	99
13) Anthracene	17.10	178	5248	0.170	ng/ul	97
15) Fluoranthene	19.03	202	62298	1.343	ng/ul	98
17) Pyrene	19.39	202	63478	1.445	ng/ul	96
18) Benzo(a)anthracene	21.16	228	33948	0.846	ng/ul	97
19) Chrysene	21.21	228	36931	0.750	ng/ul	99
21) Benzo(b)fluoranthene	22.70	252	35726m	1.197	ng/ul	
22) Benzo(k)fluoranthene	22.74	252	13508m	0.399	ng/ul	
23) Benzo(a)pyrene	23.25	252	25670	0.817	ng/ul#	92
24) Indeno(1,2,3-cd)pyrene	25.50	276	14878	0.402	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.50	278	3694	0.126	ng/ul#	80
26) Benzo(g,h,i)perylene	26.15	276	12572	0.370	ng/ul	98

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

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