Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008068.D
Acq On : 11 Oct 2019 09:34
Operator : JU
Sample : K5050-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLMB4

Manual Integrations APPROVED
mohammad
10/15/2019 7:56:11 AM

Quant Time: Oct 11 19:05:51 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 : Thu Oct 10 16:11:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	2197	0.40	ng/ul	0.00
2) Naphthalene-d8	10.40	136	10067	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	6599	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	15038m	0.40	ng/ul	0.00
16) Chrysene-d12	21.21	240	15050m	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	15414m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.00	152	3897	0.23	ng/ul	0.00
14) Fluoranthene-d10	19.05	212	12112m	0.23	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.45	128	1619	0.056	ng/ul#	85
5) 2-Methylnaphthalene	12.07	142	1395	0.071	ng/ul	100
7) Acenaphthylene	13.98	152	787	0.025	ng/ul#	78
8) Acenaphthene	14.33	153	594	0.024	ng/ul	95
9) Fluorene	15.32	166	756	0.027	ng/ul#	93
12) Phenanthrene	17.06	178	2460m	0.056	ng/ul	
13) Anthracene	17.14	178	1069m	0.028	ng/ul	
15) Fluoranthene	19.08	202	1593m	0.027	ng/ul	
17) Pyrene	19.44	202	1501	0.025	ng/ul#	75
18) Benzo(a)anthracene	21.20	228	1421	0.026	ng/ul#	80
19) Chrysene	21.25	228	1798	0.027	ng/ul#	85
21) Benzo(b)fluoranthene	22.75	252	1618	0.032	ng/ul#	1
22) Benzo(k)fluoranthene	22.79	252	1539m	0.027	ng/ul	
23) Benzo(a)pyrene	23.31	252	1706m	0.032	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.59	276	1399m	0.022	ng/ul	
25) Dibenzo(a,h)anthracene	25.60	278	985m	0.020	ng/ul	
26) Benzo(g,h,i)perylene	26.24	276	1328m	0.023	ng/ul	

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

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