Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120619\
Data File : BN008877.D
Acq On : 07 Dec 2019 01:35
Operator : JU
Sample : K6007-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BM5

Manual Integrations APPROVED
mohammad
12/9/2019 3:08:13 PM

Quant Time: Dec 07 02:34:22 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 Dec 06 23:00:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	2839	0.40	ng/ul	0.00
2) Naphthalene-d8	10.32	136	13033	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.19	164	8877	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.94	188	19987m	0.40	ng/ul	0.00
16) Chrysene-d12	21.13	240	18052	0.40	ng/ul	0.00
20) Perylene-d12	23.28	264	19899	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.92	152	5747	0.27	ng/ul	0.00
14) Fluoranthene-d10	18.97	212	15322	0.25	ng/ul	0.00
Target Compounds						Qvalue
12) Phenanthrene	16.98	178	2372	0.035	ng/ul#	92
15) Fluoranthene	19.00	202	5074	0.061	ng/ul	97
17) Pyrene	19.36	202	4763	0.066	ng/ul#	93
18) Benzo(a)anthracene	21.12	228	3090	0.043	ng/ul#	90
19) Chrysene	21.17	228	3510	0.049	ng/ul#	90
21) Benzo(b)fluoranthene	22.65	252	4984m	0.061	ng/ul	
22) Benzo(k)fluoranthene	22.69	252	1821m	0.022	ng/ul	
23) Benzo(a)pyrene	23.19	252	2500	0.032	ng/ul#	42
24) Indeno(1,2,3-cd)pyrene	25.39	276	1933	0.021	ng/ul#	79
26) Benzo(g,h,i)perylene	26.04	276	1709	0.023	ng/ul#	71

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

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