Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080620\
Data File : BN011389.D
Acq On : 06 Aug 2020 21:01
Operator : CG/JU
Sample : L3419-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Aug 07 02:20:06 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 07 02:04:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	1172	0.40	ng/ul	0.00
2) Naphthalene-d8	10.20	136	3794	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.09	164	2199	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.84	188	5112m	0.40	ng/ul	0.00
16) Chrysene-d12	21.06	240	5374	0.40	ng/ul	0.00
20) Perylene-d12	23.18	264	4950	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.80	152	1989	0.21	ng/ul	0.00
14) Fluoranthene-d10	18.88	212	3828	0.16	ng/ul	0.00
Target Compounds						Qvalue
12) Phenanthrene	16.88	178	827	0.049	ng/ul#	83
15) Fluoranthene	18.92	202	1714	0.082	ng/ul	90
17) Pyrene	19.27	202	1670m	0.068	ng/ul	
18) Benzo(a)anthracene	21.05	228	883	0.043	ng/ul#	85
19) Chrysene	21.10	228	1074	0.045	ng/ul#	88
21) Benzo(b)fluoranthene	22.56	252	1415m	0.068	ng/ul	
22) Benzo(k)fluoranthene	22.59	252	644m	0.028	ng/ul	
23) Benzo(a)pyrene	23.08	252	882	0.049	ng/ul#	23
24) Indeno(1,2,3-cd)pyrene	25.24	276	664	0.035	ng/ul#	88
26) Benzo(g,h,i)perylene	25.87	276	669	0.039	ng/ul#	58

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

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