Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120220\
Data File : BN012778.D
Acq On : 01 Dec 2020 12:49
Operator : CG/JU
Sample : L4749-15DL 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0B14DL

Manual Integrations APPROVED
mohammad
12/2/2020 2:27:25 PM

Quant Time: Dec 01 13:19:51 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN112020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 01 10:54:12 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	689	0.40	ng/ul	0.00
2) Naphthalene-d8	10.19	136	2707	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.08	164	1619	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.84	188	3467	0.40	ng/ul	0.00
16) Chrysene-d12	21.05	240	3116	0.40	ng/ul	0.00
20) Perylene-d12	23.16	264	3320	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.80	152	235	0.06	ng/ul	0.01
14) Fluoranthene-d10	18.87	212	621	0.07	ng/ul	0.00
Target Compounds						Qvalue
12) Phenanthrene	16.88	178	4301	0.357	ng/ul	99
13) Anthracene	16.97	178	921	0.088	ng/ul#	90
15) Fluoranthene	18.91	202	11329	0.813	ng/ul	96
17) Pyrene	19.27	202	10350	0.743	ng/ul	98
18) Benzo(a)anthracene	21.04	228	5189	0.465	ng/ul	99
19) Chrysene	21.09	228	6173	0.443	ng/ul	98
21) Benzo(b)fluoranthene	22.54	252	8432m	0.552	ng/ul	
22) Benzo(k)fluoranthene	22.58	252	3281m	0.186	ng/ul	
23) Benzo(a)pyrene	23.07	252	5764	0.401	ng/ul	91
24) Indeno(1,2,3-cd)pyrene	25.24	276	3981	0.212	ng/ul#	92
25) Dibenzo(a,h)anthracene	25.25	278	1024	0.068	ng/ul#	60
26) Benzo(g,h,i)perylene	25.87	276	3912	0.231	ng/ul	99

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

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