Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120220\
Data File : BN012828.D
Acq On : 02 Dec 2020 20:45
Operator : CG/JU
Sample : L4793-17DL 2X
Misc :
ALS Vial : 55 Sample Multiplier: 1

Quant Time: Dec 03 01:02:11 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 : Wed Dec 02 12:19:27 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0B48DL

Manual Integrations APPROVED
mohammad
12/3/2020 3:44:21 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.41	152	699	0.40	ng/ul	0.00
2) Naphthalene-d8	10.18	136	2760	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.07	164	1588	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.83	188	3365	0.40	ng/ul	0.00
16) Chrysene-d12	21.05	240	2749	0.40	ng/ul	0.00
20) Perylene-d12	23.16	264	2893	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.80	152	219	0.05	ng/ul	0.01
14) Fluoranthene-d10	18.87	212	517	0.06	ng/ul	0.00
Target Compounds						Qvalue
9) Fluorene	15.13	166	162	0.023	ng/ul#	89
12) Phenanthrene	16.87	178	5059	0.432	ng/ul	99
13) Anthracene	16.96	178	894	0.088	ng/ul#	88
15) Fluoranthene	18.90	202	10706	0.792	ng/ul	97
17) Pyrene	19.27	202	10201	0.830	ng/ul	98
18) Benzo(a)anthracene	21.03	228	4196	0.426	ng/ul	100
19) Chrysene	21.08	228	5339	0.434	ng/ul	97
21) Benzo(b)fluoranthene	22.54	252	7315m	0.550	ng/ul	
22) Benzo(k)fluoranthene	22.57	252	2515m	0.164	ng/ul	
23) Benzo(a)pyrene	23.07	252	4625	0.369	ng/ul	94
24) Indeno(1,2,3-cd)pyrene	25.22	276	3463	0.211	ng/ul#	95
25) Dibenzo(a,h)anthracene	25.23	278	826	0.063	ng/ul#	57
26) Benzo(g,h,i)perylene	25.85	276	3353	0.227	ng/ul	96

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

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