Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120220\
Data File : BN012792.D
Acq On : 01 Dec 2020 21:16
Operator : CG/JU
Sample : L4793-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BG5

Manual Integrations APPROVED
mohammad
12/2/2020 2:27:53 PM

Quant Time: Dec 02 01:27:14 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 00:53:21 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	897	0.40	ng/ul	0.00
2) Naphthalene-d8	10.18	136	3713	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.08	164	2216	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.84	188	4732m	0.40	ng/ul	0.00
16) Chrysene-d12	21.05	240	4176	0.40	ng/ul	0.00
20) Perylene-d12	23.16	264	4582	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.79	152	1030	0.19	ng/ul	0.00
14) Fluoranthene-d10	18.87	212	2429	0.20	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.24	128	252	0.023	ng/ul#	55
5) 2-Methylnaphthalene	11.87	142	145	0.020	ng/ul	96
12) Phenanthrene	16.87	178	2887	0.175	ng/ul	99
13) Anthracene	16.97	178	449	0.031	ng/ul#	77
15) Fluoranthene	18.91	202	9699	0.510	ng/ul	98
17) Pyrene	19.27	202	9251	0.495	ng/ul	99
18) Benzo(a)anthracene	21.04	228	4356	0.291	ng/ul	99
19) Chrysene	21.09	228	5949	0.318	ng/ul	98
21) Benzo(b)fluoranthene	22.54	252	8643m	0.410	ng/ul	
22) Benzo(k)fluoranthene	22.58	252	3510m	0.144	ng/ul	
23) Benzo(a)pyrene	23.07	252	5659	0.285	ng/ul	95
24) Indeno(1,2,3-cd)pyrene	25.23	276	4446	0.171	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.25	278	1000	0.048	ng/ul#	53
26) Benzo(g,h,i)perylene	25.87	276	4194	0.180	ng/ul	97

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

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