Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120220\
Data File : BN012837.D
Acq On : 03 Dec 2020 02:09
Operator : CG/JU
Sample : L4865-20DL 5X
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0B06DL

Manual Integrations APPROVED
mohammad
12/3/2020 3:44:36 PM

Quant Time: Dec 03 03:19:14 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 : Thu Dec 03 00:42:46 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	847	0.40	ng/ul	0.00
2) Naphthalene-d8	10.18	136	3388	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.07	164	1981	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.83	188	4083	0.40	ng/ul	0.00
16) Chrysene-d12	21.05	240	3301	0.40	ng/ul	0.00
20) Perylene-d12	23.15	264	3526	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.80	152	125	0.03	ng/ul	0.01
14) Fluoranthene-d10	18.87	212	259	0.02	ng/ul	0.00
Target Compounds						Qvalue
7) Acenaphthylene	13.79	152	315	0.033	ng/ul#	64
9) Fluorene	15.13	166	222	0.025	ng/ul#	88
12) Phenanthrene	16.87	178	8717	0.614	ng/ul	96
13) Anthracene	16.96	178	936	0.076	ng/ul#	87
15) Fluoranthene	18.90	202	22847	1.393	ng/ul	99
17) Pyrene	19.26	202	19093	1.293	ng/ul	99
18) Benzo(a)anthracene	21.03	228	7445	0.629	ng/ul	99
19) Chrysene	21.08	228	10894	0.737	ng/ul	99
21) Benzo(b)fluoranthene	22.53	252	14755m	0.910	ng/ul	
22) Benzo(k)fluoranthene	22.57	252	5421m	0.290	ng/ul	
23) Benzo(a)pyrene	23.06	252	8940	0.586	ng/ul#	88
24) Indeno(1,2,3-cd)pyrene	25.22	276	7251	0.363	ng/ul	94
25) Dibenzo(a,h)anthracene	25.22	278	1645	0.103	ng/ul#	78
26) Benzo(g,h,i)perylene	25.85	276	6702	0.373	ng/ul	98

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

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