Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120320\
Data File : BN012863.D
Acq On : 04 Dec 2020 00:56
Operator : CG/JU
Sample : L4865-08DL 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B92DL

Manual Integrations APPROVED
mohammad
12/7/2020 8:51:49 AM

Quant Time: Dec 04 02:24:51 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN120320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 03 15:27:55 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	652	0.40	ng/ul	0.00
2) Naphthalene-d8	10.16	136	2403	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.07	164	1407	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.82	188	2992	0.40	ng/ul	0.00
16) Chrysene-d12	21.04	240	2536	0.40	ng/ul	0.00
20) Perylene-d12	23.14	264	2600	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.79	152	90	0.03	ng/ul	0.02
14) Fluoranthene-d10	18.86	212	212	0.03	ng/ul	0.00
Target Compounds						Qvalue
8) Acenaphthene	14.13	153	245	0.045	ng/ul#	91
9) Fluorene	15.12	166	228	0.036	ng/ul#	90
12) Phenanthrene	16.86	178	5460	0.544	ng/ul	99
13) Anthracene	16.95	178	906	0.106	ng/ul#	90
15) Fluoranthene	18.89	202	11074	0.929	ng/ul	96
17) Pyrene	19.26	202	10323	0.862	ng/ul	99
18) Benzo(a)anthracene	21.02	228	4743	0.452	ng/ul	98
19) Chrysene	21.07	228	5375	0.464	ng/ul	98
21) Benzo(b)fluoranthene	22.52	252	7628m	0.634	ng/ul	
22) Benzo(k)fluoranthene	22.56	252	2500m	0.188	ng/ul	
23) Benzo(a)pyrene	23.05	252	4994	0.447	ng/ul	95
24) Indeno(1,2,3-cd)pyrene	25.20	276	3657	0.249	ng/ul#	93
25) Dibenzo(a,h)anthracene	25.21	278	879	0.076	ng/ul#	66
26) Benzo(g,h,i)perylene	25.83	276	3360	0.253	ng/ul	98

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

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