Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120220\
Data File : BN012830.D
Acq On : 02 Dec 2020 21:57
Operator : CG/JU
Sample : L4793-13DL 5X
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B38DL

Manual Integrations APPROVED
mohammad
12/3/2020 3:43:46 PM

Quant Time: Dec 03 01:13:49 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	801	0.40	ng/ul	0.00
2) Naphthalene-d8	10.18	136	3175	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.07	164	1862	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.83	188	3839	0.40	ng/ul	0.00
16) Chrysene-d12	21.05	240	3269	0.40	ng/ul	0.00
20) Perylene-d12	23.15	264	3363	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.80	152	124	0.03	ng/ul	0.02
14) Fluoranthene-d10	18.87	212	279	0.03	ng/ul	0.00
Target Compounds						Qvalue
8) Acenaphthene	14.14	153	161	0.021	ng/ul#	88
9) Fluorene	15.13	166	220	0.026	ng/ul#	90
12) Phenanthrene	16.87	178	7098	0.531	ng/ul	98
13) Anthracene	16.96	178	1011	0.087	ng/ul#	91
15) Fluoranthene	18.90	202	22938	1.487	ng/ul	96
17) Pyrene	19.26	202	19918	1.362	ng/ul	100
18) Benzo(a)anthracene	21.03	228	9526	0.813	ng/ul	99
19) Chrysene	21.08	228	13100	0.895	ng/ul	98
21) Benzo(b)fluoranthene	22.53	252	17729m	1.146	ng/ul	
22) Benzo(k)fluoranthene	22.57	252	6855m	0.384	ng/ul	
23) Benzo(a)pyrene	23.06	252	11727m	0.805	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.22	276	9418	0.495	ng/ul	93
25) Dibenzo(a,h)anthracene	25.23	278	2169	0.142	ng/ul#	87
26) Benzo(g,h,i)perylene	25.85	276	8436	0.492	ng/ul	98

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

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