Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120220\
Data File : BN012829.D
Acq On : 02 Dec 2020 21:21
Operator : CG/JU
Sample : L4793-15DL 5X
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B42DL

Manual Integrations APPROVED
mohammad
12/3/2020 3:44:24 PM

Quant Time: Dec 03 01:04:56 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	779	0.40	ng/ul	0.00
2) Naphthalene-d8	10.18	136	2961	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.07	164	1711	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.83	188	3586	0.40	ng/ul	0.00
16) Chrysene-d12	21.05	240	3032	0.40	ng/ul	0.00
20) Perylene-d12	23.15	264	3045	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.80	152	101	0.02	ng/ul	0.02
14) Fluoranthene-d10	18.87	212	253	0.03	ng/ul	0.00
Target Compounds						Qvalue
7) Acenaphthylene	13.79	152	661	0.079	ng/ul#	84
12) Phenanthrene	16.87	178	2810	0.225	ng/ul	100
13) Anthracene	16.97	178	814	0.075	ng/ul#	89
15) Fluoranthene	18.90	202	13679	0.950	ng/ul	95
17) Pyrene	19.26	202	15418	1.137	ng/ul	100
18) Benzo(a)anthracene	21.03	228	8275	0.762	ng/ul	100
19) Chrysene	21.08	228	9299	0.685	ng/ul	97
21) Benzo(b)fluoranthene	22.54	252	14347m	1.024	ng/ul	
22) Benzo(k)fluoranthene	22.57	252	5062m	0.313	ng/ul	
23) Benzo(a)pyrene	23.06	252	10494	0.796	ng/ul#	85
24) Indeno(1,2,3-cd)pyrene	25.22	276	7767	0.451	ng/ul#	94
25) Dibenzo(a,h)anthracene	25.23	278	1927	0.139	ng/ul#	85
26) Benzo(g,h,i)perylene	25.85	276	7661	0.494	ng/ul	98

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

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