Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120220\
Data File : BN012789.D
Acq On : 01 Dec 2020 19:28
Operator : CG/JU
Sample : L4793-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B39

Manual Integrations APPROVED
mohammad
12/2/2020 2:27:57 PM

Quant Time: Dec 02 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 : 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	1009	0.40	ng/ul	0.00
2) Naphthalene-d8	10.19	136	4279	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.08	164	2470	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.84	188	5209	0.40	ng/ul	0.00
16) Chrysene-d12	21.05	240	4425	0.40	ng/ul	0.00
20) Perylene-d12	23.16	264	4520	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.79	152	723	0.12	ng/ul	0.00
14) Fluoranthene-d10	18.87	212	1727	0.13	ng/ul	0.00
Target Compounds						Qvalue
7) Acenaphthylene	13.79	152	424	0.035	ng/ul#	73
12) Phenanthrene	16.87	178	5685	0.314	ng/ul	98
13) Anthracene	16.97	178	926	0.059	ng/ul#	88
15) Fluoranthene	18.91	202	19177	0.916	ng/ul	98
17) Pyrene	19.27	202	17139	0.866	ng/ul	97
18) Benzo(a)anthracene	21.04	228	7729	0.487	ng/ul	100
19) Chrysene	21.09	228	10947	0.553	ng/ul	98
21) Benzo(b)fluoranthene	22.54	252	15848m	0.762	ng/ul	
22) Benzo(k)fluoranthene	22.58	252	5736m	0.239	ng/ul	
23) Benzo(a)pyrene	23.07	252	9519	0.486	ng/ul#	90
24) Indeno(1,2,3-cd)pyrene	25.23	276	7775	0.304	ng/ul#	96
25) Dibenzo(a,h)anthracene	25.24	278	1812	0.088	ng/ul#	76
26) Benzo(g,h,i)perylene	25.86	276	7279	0.316	ng/ul	97

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

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