Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120720\
Data File : BN012982.D
Acq On : 08 Dec 2020 19:05
Operator : CG/JU
Sample : L4859-07DL 4X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BD0DL

Manual Integrations APPROVED
mohammad
12/9/2020 12:25:13 PM

Quant Time: Dec 09 00:35:26 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 : Wed Dec 09 00:11:42 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1055	0.40	ng/ul	0.00
2) Naphthalene-d8	10.15	136	4240	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.05	164	2316	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.81	188	4658	0.40	ng/ul	0.00
16) Chrysene-d12	21.03	240	3169	0.40	ng/ul	0.00
20) Perylene-d12	23.13	264	2925	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.76	152	224	0.04	ng/ul	0.00
14) Fluoranthene-d10	18.85	212	479	0.04	ng/ul	0.00
Target Compounds						Qvalue
7) Acenaphthylene	13.76	152	450	0.041	ng/ul#	78
9) Fluorene	15.11	166	222	0.022	ng/ul#	94
12) Phenanthrene	16.85	178	6024	0.386	ng/ul	99
13) Anthracene	16.94	178	912	0.069	ng/ul#	92
15) Fluoranthene	18.88	202	14453	0.779	ng/ul	96
17) Pyrene	19.25	202	12591	0.841	ng/ul	99
18) Benzo(a)anthracene	21.02	228	4737	0.361	ng/ul	98
19) Chrysene	21.07	228	5278	0.364	ng/ul	99
21) Benzo(b)fluoranthene	22.52	252	6674m	0.493	ng/ul	
22) Benzo(k)fluoranthene	22.55	252	2517m	0.168	ng/ul	
23) Benzo(a)pyrene	23.04	252	4640m	0.370	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.18	276	3017	0.183	ng/ul#	97
25) Dibenzo(a,h)anthracene	25.19	278	692	0.053	ng/ul#	45
26) Benzo(g,h,i)perylene	25.82	276	2693	0.181	ng/ul#	93

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

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