Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120720\
Data File : BN013005.D
Acq On : 09 Dec 2020 10:14
Operator : CG/JU
Sample : L4942-06DL 5X
Misc :
ALS Vial : 75 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0BJ0DL

Manual Integrations APPROVED
mohammad
12/9/2020 5:39:19 PM

Quant Time: Dec 09 10:49:08 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 07:33:34 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1437	0.40	ng/ul	0.00
2) Naphthalene-d8	10.14	136	5922	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.05	164	3230	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.81	188	6445	0.40	ng/ul	0.00
16) Chrysene-d12	21.03	240	4403	0.40	ng/ul	0.00
20) Perylene-d12	23.13	264	3778	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.75	152	740	0.08	ng/ul	0.00
14) Fluoranthene-d10	18.85	212	1448	0.08	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.19	128	1326	0.077	ng/ul	98
5) 2-Methylnaphthalene	11.83	142	718	0.064	ng/ul	98
7) Acenaphthylene	13.76	152	532	0.035	ng/ul#	78
8) Acenaphthene	14.11	153	3930	0.313	ng/ul	97
9) Fluorene	15.11	166	4377	0.304	ng/ul	98
12) Phenanthrene	16.85	178	83760	3.876	ng/ul	96
13) Anthracene	16.94	178	9467	0.515	ng/ul	97
15) Fluoranthene	18.88	202	119061	4.637	ng/ul	99
17) Pyrene	19.25	202	93756	4.508	ng/ul	99
18) Benzo(a)anthracene	21.01	228	41071	2.255	ng/ul	98
19) Chrysene	21.06	228	45489	2.260	ng/ul	98
21) Benzo(b)fluoranthene	22.51	252	50059m	2.864	ng/ul	
22) Benzo(k)fluoranthene	22.55	252	20725m	1.073	ng/ul	
23) Benzo(a)pyrene	23.04	252	32338	1.994	ng/ul#	86
24) Indeno(1,2,3-cd)pyrene	25.18	276	19396	0.910	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.19	278	5280	0.313	ng/ul#	95
26) Benzo(g,h,i)perylene	25.81	276	15941	0.827	ng/ul	97

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

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