Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120720\
Data File : BN012993.D
Acq On : 09 Dec 2020 02:17
Operator : CG/JU
Sample : L4942-03
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B89

Manual Integrations APPROVED
mohammad
12/9/2020 12:25:49 PM

Quant Time: Dec 09 03:47:11 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 03:31:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	1112	0.40	ng/ul	0.00
2) Naphthalene-d8	10.15	136	4644	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.05	164	2638	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.81	188	5334	0.40	ng/ul	0.00
16) Chrysene-d12	21.03	240	3665	0.40	ng/ul	0.00
20) Perylene-d12	23.12	264	3321	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.75	152	1327	0.19	ng/ul	0.00
14) Fluoranthene-d10	18.85	212	2729	0.19	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.19	128	382	0.028	ng/ul#	73
5) 2-Methylnaphthalene	11.82	142	238	0.027	ng/ul	96
7) Acenaphthylene	13.76	152	444	0.036	ng/ul#	77
12) Phenanthrene	16.85	178	4404	0.246	ng/ul	100
13) Anthracene	16.94	178	784	0.052	ng/ul#	87
15) Fluoranthene	18.88	202	12393	0.583	ng/ul	99
17) Pyrene	19.25	202	11768	0.680	ng/ul	98
18) Benzo(a)anthracene	21.01	228	5001	0.330	ng/ul	99
19) Chrysene	21.06	228	6016	0.359	ng/ul	98
21) Benzo(b)fluoranthene	22.51	252	7973m	0.519	ng/ul	
22) Benzo(k)fluoranthene	22.54	252	2876m	0.169	ng/ul	
23) Benzo(a)pyrene	23.03	252	4907	0.344	ng/ul#	93
24) Indeno(1,2,3-cd)pyrene	25.18	276	3439	0.184	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.19	278	785	0.053	ng/ul#	48
26) Benzo(g,h,i)perylene	25.81	276	3058	0.181	ng/ul#	93

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

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