Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120720\
Data File : BN013006.D
Acq On : 09 Dec 2020 10:50
Operator : CG/JU
Sample : L4942-05DL 5X
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0B98DL

Manual Integrations APPROVED
mohammad
12/9/2020 5:39:22 PM

Quant Time: Dec 09 11:22:35 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	1234	0.40	ng/ul	0.00
2) Naphthalene-d8	10.15	136	5159	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.05	164	2779	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.81	188	5712	0.40	ng/ul	0.00
16) Chrysene-d12	21.03	240	4388	0.40	ng/ul	0.00
20) Perylene-d12	23.13	264	4007	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.76	152	258	0.03	ng/ul	0.00
14) Fluoranthene-d10	18.85	212	515	0.03	ng/ul	0.00
Target Compounds						Qvalue
7) Acenaphthylene	13.76	152	351	0.027	ng/ul#	65
12) Phenanthrene	16.85	178	3594	0.188	ng/ul	99
13) Anthracene	16.94	178	714	0.044	ng/ul#	88
15) Fluoranthene	18.88	202	14567	0.640	ng/ul	99
17) Pyrene	19.25	202	13839	0.668	ng/ul	98
18) Benzo(a)anthracene	21.02	228	7508	0.414	ng/ul	99
19) Chrysene	21.07	228	8692	0.433	ng/ul	99
21) Benzo(b)fluoranthene	22.52	252	11858m	0.640	ng/ul	
22) Benzo(k)fluoranthene	22.55	252	4432m	0.216	ng/ul	
23) Benzo(a)pyrene	23.04	252	7825	0.455	ng/ul	92
24) Indeno(1,2,3-cd)pyrene	25.18	276	5245	0.232	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.19	278	1250	0.070	ng/ul#	58
26) Benzo(g,h,i)perylene	25.81	276	4694	0.230	ng/ul	95

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

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