Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101420\
Data File : BN012281.D
Acq On : 16 Oct 2020 23:41
Operator : CG/JU
Sample : L4201-11DL 10X
Misc :
ALS Vial : 93 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Oct 17 00:30:07 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 16 23:42:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	2033	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	8577	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	4822	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	9531	0.40	ng/ul	0.00
16) Chrysene-d12	21.21	240	7666	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	7724	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.99	152	287	0.02	ng/ul	0.00
14) Fluoranthene-d10	19.04	212	499	0.02	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.44	128	1647	0.067	ng/ul#	92
7) Acenaphthylene	13.98	152	1171	0.056	ng/ul#	87
8) Acenaphthene	14.32	153	710	0.040	ng/ul	94
9) Fluorene	15.31	166	792	0.040	ng/ul#	92
12) Phenanthrene	17.05	178	16794	0.553	ng/ul	99
13) Anthracene	17.14	178	3198	0.123	ng/ul	95
15) Fluoranthene	19.07	202	31614	0.890	ng/ul	99
17) Pyrene	19.44	202	27731	0.802	ng/ul	99
18) Benzo(a)anthracene	21.19	228	14300	0.504	ng/ul	96
19) Chrysene	21.24	228	15014	0.434	ng/ul	97
21) Benzo(b)fluoranthene	22.74	252	20292m	0.650	ng/ul	
22) Benzo(k)fluoranthene	22.78	252	7004m	0.203	ng/ul	
23) Benzo(a)pyrene	23.30	252	13627	0.449	ng/ul#	54
24) Indeno(1,2,3-cd)pyrene	25.58	276	9768	0.251	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.59	278	2625	0.084	ng/ul#	37
26) Benzo(g,h,i)perylene	26.25	276	9338	0.261	ng/ul#	89

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

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