Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101920\
Data File : BN012369.D
Acq On : 20 Oct 2020 02:24
Operator : CG/JU
Sample : L4308-01DL 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Oct 20 08:29:42 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 : Tue Oct 20 08:18:15 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	1247	0.40	ng/ul	0.00
2) Naphthalene-d8	10.37	136	5275	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.24	164	2975	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.98	188	6082	0.40	ng/ul	0.00
16) Chrysene-d12	21.18	240	5435	0.40	ng/ul	0.00
20) Perylene-d12	23.35	264	5395	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.98	152	287	0.04	ng/ul	0.01
14) Fluoranthene-d10	19.02	212	558	0.03	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.42	128	370	0.024	ng/ul#	61
7) Acenaphthylene	13.96	152	914	0.071	ng/ul#	87
8) Acenaphthene	14.30	153	1078	0.099	ng/ul	97
9) Fluorene	15.29	166	1519	0.125	ng/ul#	97
12) Phenanthrene	17.03	178	37397	1.929	ng/ul	98
13) Anthracene	17.12	178	6705	0.403	ng/ul	98
15) Fluoranthene	19.05	202	90515	3.993	ng/ul	98
17) Pyrene	19.41	202	72315	2.951	ng/ul	98
18) Benzo(a)anthracene	21.17	228	34696	1.723	ng/ul	99
19) Chrysene	21.22	228	43708	1.782	ng/ul	99
21) Benzo(b)fluoranthene	22.71	252	58762m	2.697	ng/ul	
22) Benzo(k)fluoranthene	22.75	252	19744m	0.819	ng/ul	
23) Benzo(a)pyrene	23.26	252	33838	1.596	ng/ul#	84
24) Indeno(1,2,3-cd)pyrene	25.52	276	26864	0.986	ng/ul#	96
25) Dibenzo(a,h)anthracene	25.53	278	6916	0.317	ng/ul	94
26) Benzo(g,h,i)perylene	26.18	276	23418	0.938	ng/ul	98

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

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