Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101420\
Data File : BN012202.D
Acq On : 14 Oct 2020 19:43
Operator : CG/JU
Sample : L4166-11DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Oct 15 01:03:04 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 : Thu Oct 15 00:46:15 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	1479	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	5788	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	3250	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	6804	0.40	ng/ul	0.00
16) Chrysene-d12	21.21	240	6002	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	6214	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	236	0.03	ng/ul	0.02
14) Fluoranthene-d10	19.05	212	555	0.03	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.44	128	1185	0.071	ng/ul#	88
5) 2-Methylnaphthalene	12.08	142	219	0.021	ng/ul	83
7) Acenaphthylene	13.98	152	421	0.030	ng/ul#	62
8) Acenaphthene	14.33	153	5180	0.435	ng/ul	100
9) Fluorene	15.32	166	2455	0.185	ng/ul	98
12) Phenanthrene	17.06	178	6051	0.279	ng/ul	100
13) Anthracene	17.14	178	8718	0.469	ng/ul	98
15) Fluoranthene	19.07	202	22015	0.868	ng/ul	100
17) Pyrene	19.44	202	16595	0.613	ng/ul	99
18) Benzo(a)anthracene	21.20	228	6502	0.292	ng/ul	98
19) Chrysene	21.25	228	9868	0.364	ng/ul	99
21) Benzo(b)fluoranthene	22.75	252	7615m	0.303	ng/ul	
22) Benzo(k)fluoranthene	22.79	252	3459m	0.125	ng/ul	
23) Benzo(a)pyrene	23.30	252	4558	0.187	ng/ul#	86
24) Indeno(1,2,3-cd)pyrene	25.58	276	2580	0.082	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.60	278	730	0.029	ng/ul#	7
26) Benzo(g,h,i)perylene	26.25	276	2293	0.080	ng/ul#	86

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

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