Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101420\
Data File : BN012279.D
Acq On : 16 Oct 2020 22:29
Operator : CG/JU
Sample : L4201-19DL 10X
Misc :
ALS Vial : 91 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Oct 17 00:18:11 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	2039	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	8437	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	4704	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	9371	0.40	ng/ul	0.00
16) Chrysene-d12	21.21	240	7583	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	7831	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.99	152	191	0.02	ng/ul	0.00
14) Fluoranthene-d10	19.04	212	431	0.02	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.44	128	876	0.036	ng/ul#	82
7) Acenaphthylene	13.98	152	1167	0.057	ng/ul#	88
8) Acenaphthene	14.32	153	488	0.028	ng/ul#	94
9) Fluorene	15.31	166	729	0.038	ng/ul#	93
12) Phenanthrene	17.05	178	11982	0.401	ng/ul	99
13) Anthracene	17.14	178	2516	0.098	ng/ul	95
15) Fluoranthene	19.07	202	23973	0.686	ng/ul	99
17) Pyrene	19.44	202	20101	0.588	ng/ul	98
18) Benzo(a)anthracene	21.19	228	11117	0.396	ng/ul	95
19) Chrysene	21.24	228	11021	0.322	ng/ul	95
21) Benzo(b)fluoranthene	22.75	252	15153m	0.479	ng/ul	
22) Benzo(k)fluoranthene	22.78	252	4952m	0.141	ng/ul	
23) Benzo(a)pyrene	23.30	252	9708	0.315	ng/ul#	90
24) Indeno(1,2,3-cd)pyrene	25.58	276	7102	0.180	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.59	278	1901	0.060	ng/ul#	20
26) Benzo(g,h,i)perylene	26.25	276	6344	0.175	ng/ul#	80

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

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