Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091019\
Data File : BM022660.D
Acq On : 11 Sep 2019 16:55
Operator : HP/JU
Sample : K4706-03DL 5X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF569DL

Manual Integrations APPROVED
mohammad
9/16/2019 8:55:09 AM

Quant Time: Sep 12 01:49:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM091019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 10 15:06:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	10698	0.40	ng/ul	0.00
2) Naphthalene-d8	10.64	136	44218	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.48	164	26446	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	56464	0.40	ng/ul	0.00
16) Chrysene-d12	21.39	240	47713	0.40	ng/ul	0.00
20) Perylene-d12	23.68	264	43482	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.23	152	4583	0.06	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	11373	0.07	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.69	128	21435	0.170	ng/ul	98
5) 2-Methylnaphthalene	12.30	142	4574	0.053	ng/ul	100
8) Acenaphthene	14.54	153	2985	0.029	ng/ul	98
9) Fluorene	15.52	166	4225	0.036	ng/ul	98
12) Phenanthrene	17.26	178	41988	0.233	ng/ul	99
13) Anthracene	17.35	178	11736	0.076	ng/ul	97
15) Fluoranthene	19.27	202	36982	0.191	ng/ul	99
17) Pyrene	19.63	202	30498m	0.141	ng/ul	
18) Benzo(a)anthracene	21.37	228	11204	0.061	ng/ul	98
19) Chrysene	21.43	228	10768	0.056	ng/ul	96
21) Benzo(b)fluoranthene	22.99	252	11198m	0.059	ng/ul	
23) Benzo(a)pyrene	23.57	252	7980	0.048	ng/ul#	51

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

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