Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101420\
Data File : BN012203.D
Acq On : 14 Oct 2020 20:19
Operator : CG/JU
Sample : L4166-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AC4

Manual Integrations APPROVED
mohammad
10/15/2020 8:20:55 AM

Quant Time: Oct 15 01:07:54 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	7.62	152	1383	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	5562	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	3310	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	6893m	0.40	ng/ul	0.00
16) Chrysene-d12	21.21	240	6078	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	6817	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.00	152	1696	0.21	ng/ul	0.00
14) Fluoranthene-d10	19.05	212	3966	0.21	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.44	128	445	0.028	ng/ul#	68
7) Acenaphthylene	13.98	152	748	0.052	ng/ul#	81
12) Phenanthrene	17.05	178	1539	0.070	ng/ul#	91
13) Anthracene	17.14	178	1532m	0.081	ng/ul	
15) Fluoranthene	19.08	202	6012	0.234	ng/ul	98
17) Pyrene	19.44	202	8093	0.295	ng/ul	100
18) Benzo(a)anthracene	21.19	228	5797	0.257	ng/ul	97
19) Chrysene	21.25	228	10849	0.396	ng/ul	99
21) Benzo(b)fluoranthene	22.75	252	13021m	0.473	ng/ul	
22) Benzo(k)fluoranthene	22.79	252	5207m	0.171	ng/ul	
23) Benzo(a)pyrene	23.30	252	6990	0.261	ng/ul	96
24) Indeno(1,2,3-cd)pyrene	25.58	276	4490	0.130	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.59	278	1236	0.045	ng/ul#	44
26) Benzo(g,h,i)perylene	26.25	276	3803	0.121	ng/ul#	92

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

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