Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008124.D
Acq On : 12 Oct 2019 23:06
Operator : JU
Sample : K5178-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEPD4

Manual Integrations APPROVED
mohammad
10/15/2019 7:59:22 AM

Quant Time: Oct 13 04:40:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 19:05:54 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	2324	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.39	136	11369	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.26	164	7452	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	17103m	0.40	ng/ul	-0.01
16) Chrysene-d12	21.20	240	18851m	0.40	ng/ul	-0.01
20) Perylene-d12	23.39	264	16166m	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.99	152	3749	0.20	ng/ul	-0.01
14) Fluoranthene-d10	19.04	212	12455m	0.21	ng/ul	-0.01
Target Compounds						Qvalue
3) Naphthalene	10.44	128	1279	0.040	ng/ul#	82
5) 2-Methylnaphthalene	12.07	142	616	0.028	ng/ul	96
7) Acenaphthylene	13.98	152	3271	0.092	ng/ul#	94
12) Phenanthrene	17.05	178	3333m	0.067	ng/ul	
13) Anthracene	17.14	178	1854m	0.042	ng/ul	
15) Fluoranthene	19.07	202	21449m	0.324	ng/ul	
17) Pyrene	19.43	202	26106	0.348	ng/ul	98
18) Benzo(a)anthracene	21.19	228	26222m	0.383	ng/ul	
19) Chrysene	21.24	228	27441	0.326	ng/ul	97
21) Benzo(b)fluoranthene	22.74	252	55475m	1.054	ng/ul	
22) Benzo(k)fluoranthene	22.78	252	17188m	0.288	ng/ul	
23) Benzo(a)pyrene	23.30	252	37605m	0.679	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.56	276	27330m	0.419	ng/ul	
25) Dibenzo(a,h)anthracene	25.57	278	6503m	0.126	ng/ul	
26) Benzo(g,h,i)perylene	26.22	276	31465m	0.526	ng/ul	

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

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