Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN102219\
Data File : BN008362.D
Acq On : 23 Oct 2019 22:43
Operator : JU
Sample : K5223-16DL 10X
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEPA4DL

Manual Integrations APPROVED
mohammad
10/24/2019 8:07:04 AM

Quant Time: Oct 24 02:15:30 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 : Wed Oct 23 14:07:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	1669	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.35	136	7885	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.21	164	5306	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.96	188	11415	0.40	ng/ul	-0.01
16) Chrysene-d12	21.17	240	10244	0.40	ng/ul	-0.01
20) Perylene-d12	23.34	264	8009	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.96	152	354	0.03	ng/ul	0.00
14) Fluoranthene-d10	19.00	212	1161	0.03	ng/ul	-0.01
Target Compounds						Qvalue
7) Acenaphthylene	13.93	152	782	0.031	ng/ul#	78
9) Fluorene	15.27	166	458	0.021	ng/ul#	95
12) Phenanthrene	17.00	178	9633	0.288	ng/ul	99
13) Anthracene	17.10	178	2004	0.068	ng/ul#	90
15) Fluoranthene	19.03	202	27008	0.612	ng/ul	98
17) Pyrene	19.40	202	26771	0.656	ng/ul	99
18) Benzo(a)anthracene	21.15	228	14175	0.381	ng/ul	96
19) Chrysene	21.21	228	14262	0.312	ng/ul	98
21) Benzo(b)fluoranthene	22.70	252	17539m	0.673	ng/ul	
22) Benzo(k)fluoranthene	22.73	252	5552m	0.188	ng/ul	
23) Benzo(a)pyrene	23.24	252	10814	0.394	ng/ul#	92
24) Indeno(1,2,3-cd)pyrene	25.49	276	7156	0.221	ng/ul#	96
25) Dibenzo(a,h)anthracene	25.49	278	1497	0.059	ng/ul#	66
26) Benzo(g,h,i)perylene	26.14	276	5883	0.199	ng/ul#	94

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

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