Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080719\
Data File : BM021928.D
Acq On : 08 Aug 2019 11:54
Operator : HP/JU
Sample : K4029-16DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BENY6DL

Manual Integrations APPROVED
mohammad
8/9/2019 6:12:22 AM

Quant Time: Aug 08 14:00:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 08 06:54:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	648	0.40	ng/ul	0.00
2) Naphthalene-d8	10.41	136	2794	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.28	164	1555	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	3414	0.40	ng/ul	-0.02
16) Chrysene-d12	21.24	240	3258	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	4670	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	255	0.06	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	658	0.06	ng/ul	-0.01
Target Compounds						Qvalue
3) Naphthalene	10.46	128	412	0.052	ng/ul#	67
5) 2-Methylnaphthalene	12.10	142	385	0.073	ng/ul	97
7) Acenaphthylene	14.00	152	476	0.066	ng/ul#	71
8) Acenaphthene	14.34	153	1039	0.175	ng/ul	96
9) Fluorene	15.34	166	1214	0.184	ng/ul	98
12) Phenanthrene	17.07	178	11579	1.166	ng/ul	97
13) Anthracene	17.17	178	3710	0.438	ng/ul	96
15) Fluoranthene	19.10	202	11961	0.899	ng/ul	100
17) Pyrene	19.46	202	10753	0.803	ng/ul	95
18) Benzo(a)anthracene	21.22	228	6018	0.516	ng/ul	98
19) Chrysene	21.27	228	5418	0.362	ng/ul	96
21) Benzo(b)fluoranthene	22.79	252	5683m	0.361	ng/ul	
22) Benzo(k)fluoranthene	22.82	252	2162m	0.121	ng/ul	
23) Benzo(a)pyrene	23.35	252	4011	0.250	ng/ul	95
24) Indeno(1,2,3-cd)pyrene	25.67	276	2065	0.108	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.66	278	638	0.041	ng/ul#	19
26) Benzo(g,h,i)perylene	26.35	276	1556	0.090	ng/ul#	83

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080719\
Data File : BM021928.D
Acq On : 08 Aug 2019 11:54
Operator : HP/JU
Sample : K4029-16DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Aug 08 14:00:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 08 06:54:24 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BENY6DL

Manual Integrations APPROVED
mohammad
8/9/2019 6:12:22 AM