Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080719\
Data File : BM021953.D
Acq On : 09 Aug 2019 04:27
Operator : HP/JU
Sample : K4029-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENY1

Manual Integrations APPROVED
Sohil
8/13/2019 8:29:53 AM

Quant Time: Aug 09 06:05:24 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 : Fri Aug 09 01:29:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	907	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	3809	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.27	164	1993	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	4362m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.23	240	4210m	0.40	ng/ul	-0.01
20) Perylene-d12	23.44	264	4201m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	891	0.14	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	2436m	0.17	ng/ul	-0.02
Target Compounds						Qvalue
3) Naphthalene	10.44	128	339	0.032	ng/ul#	62
5) 2-Methylnaphthalene	12.09	142	172	0.024	ng/ul	97
7) Acenaphthylene	14.00	152	1043	0.112	ng/ul#	66
8) Acenaphthene	14.33	153	239	0.031	ng/ul#	92
9) Fluorene	15.33	166	327	0.039	ng/ul#	93
12) Phenanthrene	17.07	178	7154	0.564	ng/ul	98
13) Anthracene	17.16	178	1753m	0.162	ng/ul	
15) Fluoranthene	19.09	202	22208m	1.306	ng/ul	
17) Pyrene	19.46	202	21283	1.230	ng/ul	96
18) Benzo(a)anthracene	21.21	228	10692	0.710	ng/ul	99
19) Chrysene	21.27	228	13849	0.715	ng/ul	99
21) Benzo(b)fluoranthene	22.78	252	19547m	1.380	ng/ul	
22) Benzo(k)fluoranthene	22.82	252	5808m	0.362	ng/ul	
23) Benzo(a)pyrene	23.34	252	11942m	0.829	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.65	276	8962m	0.521	ng/ul	
25) Dibenzo(a,h)anthracene	25.66	278	2261m	0.163	ng/ul	
26) Benzo(g,h,i)perylene	26.34	276	7513m	0.485	ng/ul	

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

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