Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080719\
Data File : BM021912.D
Acq On : 08 Aug 2019 00:58
Operator : HP/JU
Sample : K4029-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENX8

Manual Integrations APPROVED
mohammad
8/9/2019 6:11:17 AM

Quant Time: Aug 16 07:19:46 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 04:39:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	856	0.40	ng/ul	0.00
2) Naphthalene-d8	10.40	136	3675	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.28	164	2068	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	4818m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.23	240	4522m	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	4449m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	1352	0.22	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	3470m	0.21	ng/ul	-0.01
Target Compounds						Qvalue
7) Acenaphthylene	14.00	152	826	0.086	ng/ul#	1
9) Fluorene	15.33	166	227	0.026	ng/ul#	90
12) Phenanthrene	17.07	178	4556	0.325	ng/ul	99
13) Anthracene	17.16	178	1110m	0.093	ng/ul	
15) Fluoranthene	19.10	202	13997m	0.745	ng/ul	
17) Pyrene	19.46	202	13144	0.707	ng/ul	96
18) Benzo(a)anthracene	21.22	228	6753	0.417	ng/ul	98
19) Chrysene	21.27	228	8249m	0.397	ng/ul	
21) Benzo(b)fluoranthene	22.78	252	10884m	0.725	ng/ul	
22) Benzo(k)fluoranthene	22.82	252	4645m	0.274	ng/ul	
23) Benzo(a)pyrene	23.35	252	7256m	0.476	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.67	276	5328m	0.292	ng/ul	
25) Dibenzo(a,h)anthracene	25.66	278	1387m	0.094	ng/ul	
26) Benzo(g,h,i)perylene	26.35	276	4451m	0.271	ng/ul	

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

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