Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081519\
Data File : BM022149.D
Acq On : 15 Aug 2019 18:33
Operator : HP/JU
Sample : K4242-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AF5

Manual Integrations APPROVED
mohammad
8/19/2019 10:45:38 AM

Quant Time: Aug 16 14:28:59 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 : Wed Aug 14 13:53:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	699	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.37	136	3028	0.40	ng/ul	-0.04
6) Acenaphthene-d10	14.25	164	1789	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.01	188	4358m	0.40	ng/ul	-0.03
16) Chrysene-d12	21.21	240	5318m	0.40	ng/ul	-0.02
20) Perylene-d12	23.42	264	4214m	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.98	152	1562	0.31	ng/ul	-0.03
14) Fluoranthene-d10	19.05	212	4820m	0.33	ng/ul	-0.02
Target Compounds						Qvalue
3) Naphthalene	10.42	128	440	0.051	ng/ul#	68
5) 2-Methylnaphthalene	12.06	142	409	0.072	ng/ul	96
7) Acenaphthylene	13.97	152	4689	0.562	ng/ul#	82
8) Acenaphthene	14.31	153	575	0.084	ng/ul	95
9) Fluorene	15.31	166	1577	0.208	ng/ul	98
12) Phenanthrene	17.05	178	31204m	2.461	ng/ul	
13) Anthracene	17.14	178	8505m	0.786	ng/ul	
15) Fluoranthene	19.08	202	73183m	4.308	ng/ul	
17) Pyrene	19.44	202	64361	2.945	ng/ul	98
18) Benzo(a)anthracene	21.20	228	40652	2.137	ng/ul	99
19) Chrysene	21.25	228	39990	1.635	ng/ul	97
21) Benzo(b)fluoranthene	22.76	252	51442m	3.620	ng/ul	
22) Benzo(k)fluoranthene	22.80	252	22151m	1.377	ng/ul	
23) Benzo(a)pyrene	23.32	252	35590	2.463	ng/ul#	80
24) Indeno(1,2,3-cd)pyrene	25.62	276	24101	1.397	ng/ul#	94
25) Dibenzo(a,h)anthracene	25.62	278	6412	0.460	ng/ul#	88
26) Benzo(g,h,i)perylene	26.30	276	18713	1.205	ng/ul	99

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

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