Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080619\

Quantitation Report (QT Reviewed)

Data File : BM021883.D
Acq On : 07 Aug 2019 06:50
Operator : HP/JU
Sample : K3893-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Aug 07 08:36:24 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 : Wed Aug 07 08:28:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	804	0.40	ng/ul	0.00
2) Naphthalene-d8	10.40	136	3401	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.28	164	1919	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	4621m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.24	240	4799m	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	5320m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.00	152	1631	0.29	ng/ul	-0.03
14) Fluoranthene-d10	19.07	212	4636m	0.30	ng/ul	-0.01
Target Compounds						Qvalue
3) Naphthalene	10.45	128	3569	0.372	ng/ul	98
5) 2-Methylnaphthalene	12.08	142	2432	0.380	ng/ul	97
7) Acenaphthylene	14.00	152	11987	1.339	ng/ul#	81
8) Acenaphthene	14.34	153	2022	0.276	ng/ul	98
9) Fluorene	15.33	166	3415	0.420	ng/ul	98
12) Phenanthrene	17.07	178	68749m	5.113	ng/ul	
13) Anthracene	17.17	178	16134m	1.407	ng/ul	
15) Fluoranthene	19.10	202	209084m	11.609	ng/ul	
17) Pyrene	19.46	202	178219	9.037	ng/ul	99
18) Benzo(a)anthracene	21.22	228	112227m	6.538	ng/ul	
19) Chrysene	21.27	228	127049	5.755	ng/ul	99
21) Benzo(b)fluoranthene	22.79	252	208316m	11.612	ng/ul	
22) Benzo(k)fluoranthene	22.83	252	70201m	3.458	ng/ul	
23) Benzo(a)pyrene	23.36	252	128659m	7.052	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.66	276	109536m	5.028	ng/ul	
25) Dibenzo(a,h)anthracene	25.67	278	27156m	1.542	ng/ul	
26) Benzo(g,h,i)perylene	26.34	276	94114m	4.799	ng/ul	

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

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