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

Quantitation Report (QT Reviewed)

Data File : BM021884.D
Acq On : 07 Aug 2019 07:26
Operator : HP/JU
Sample : K3893-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Aug 07 08:53:52 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	878	0.40	ng/ul	0.00
2) Naphthalene-d8	10.41	136	3620	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.28	164	2113	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.03	188	5613m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.24	240	5408m	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	5599m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.00	152	1510	0.25	ng/ul	-0.03
14) Fluoranthene-d10	19.07	212	4472m	0.24	ng/ul	-0.01
Target Compounds						Qvalue
3) Naphthalene	10.46	128	3982	0.389	ng/ul	96
5) 2-Methylnaphthalene	12.08	142	2753	0.404	ng/ul	99
7) Acenaphthylene	14.00	152	14468	1.468	ng/ul#	82
8) Acenaphthene	14.34	153	2624	0.325	ng/ul	98
9) Fluorene	15.33	166	3947	0.441	ng/ul	99
12) Phenanthrene	17.08	178	75991m	4.653	ng/ul	
13) Anthracene	17.17	178	22132m	1.589	ng/ul	
15) Fluoranthene	19.10	202	229003m	10.467	ng/ul	
17) Pyrene	19.47	202	184731	8.313	ng/ul	97
18) Benzo(a)anthracene	21.22	228	124614	6.442	ng/ul	99
19) Chrysene	21.27	228	125708	5.053	ng/ul	98
21) Benzo(b)fluoranthene	22.79	252	191877m	10.163	ng/ul	
22) Benzo(k)fluoranthene	22.83	252	70153m	3.283	ng/ul	
23) Benzo(a)pyrene	23.36	252	120873m	6.295	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.67	276	99581m	4.344	ng/ul	
25) Dibenzo(a,h)anthracene	25.67	278	25751m	1.390	ng/ul	
26) Benzo(g,h,i)perylene	26.35	276	79371m	3.845	ng/ul	

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

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