Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\

Quantitation Report (QT Reviewed)

Data File : BM021819.D
Acq On : 04 Aug 2019 19:02
Operator : HP/JU
Sample : K3850-20DL 5X
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Aug 05 07:54:26 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 : Mon Aug 05 06:57:04 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	832	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	3473	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	1955	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	4647	0.40	ng/ul	-0.01
16) Chrysene-d12	21.24	240	4997	0.40	ng/ul	0.00
20) Perylene-d12	23.46	264	7252	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.04	152	209	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.08	212	616	0.04	ng/ul	-0.01
Target Compounds						Qvalue
3) Naphthalene	10.47	128	307	0.031	ng/ul#	55
5) 2-Methylnaphthalene	12.11	142	271	0.041	ng/ul	86
7) Acenaphthylene	14.01	152	1169	0.128	ng/ul#	91
8) Acenaphthene	14.35	153	183	0.025	ng/ul#	87
9) Fluorene	15.35	166	283	0.034	ng/ul#	90
12) Phenanthrene	17.08	178	5781	0.428	ng/ul	99
13) Anthracene	17.18	178	1420	0.123	ng/ul#	86
15) Fluoranthene	19.11	202	15017	0.829	ng/ul	97
17) Pyrene	19.47	202	13730	0.669	ng/ul	99
18) Benzo(a)anthracene	21.23	228	8505	0.476	ng/ul	94
19) Chrysene	21.28	228	7621	0.332	ng/ul	96
21) Benzo(b)fluoranthene	22.79	252	12644m	0.517	ng/ul	
22) Benzo(k)fluoranthene	22.83	252	4953m	0.179	ng/ul	
23) Benzo(a)pyrene	23.36	252	8435	0.339	ng/ul	90
24) Indeno(1,2,3-cd)pyrene	25.67	276	8004	0.270	ng/ul#	92
25) Dibenzo(a,h)anthracene	25.68	278	1701	0.071	ng/ul#	47
26) Benzo(g,h,i)perylene	26.36	276	9352	0.350	ng/ul	99

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

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