Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080619\
Data File : BM021870.D
Acq On : 06 Aug 2019 22:20
Operator : HP/JU
Sample : K3922-03MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52F0MSD

Manual Integrations APPROVED
mohammad
8/7/2019 12:12:17 PM

Quant Time: Aug 07 12:07:50 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 04:02:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	843	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	3651	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.28	164	2121	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	4902	0.40	ng/ul	-0.01
16) Chrysene-d12	21.23	240	5068	0.40	ng/ul	-0.01
20) Perylene-d12	23.45	264	6524	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	896	0.15	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	2602	0.16	ng/ul	-0.01
Target Compounds						Qvalue
7) Acenaphthylene	14.01	152	728	0.074	ng/ul#	81
8) Acenaphthene	14.35	153	2110	0.261	ng/ul	97
9) Fluorene	15.35	166	1347	0.150	ng/ul	97
12) Phenanthrene	17.08	178	62902	4.410	ng/ul	96
13) Anthracene	17.18	178	4522	0.372	ng/ul	100
15) Fluoranthene	19.10	202	197513	10.338	ng/ul	97
17) Pyrene	19.47	202	160856	7.724	ng/ul	100
18) Benzo(a)anthracene	21.22	228	66148	3.649	ng/ul	99
19) Chrysene	21.27	228	94312	4.045	ng/ul	100
21) Benzo(b)fluoranthene	22.79	252	123933m	5.633	ng/ul	
22) Benzo(k)fluoranthene	22.83	252	47677m	1.915	ng/ul	
23) Benzo(a)pyrene	23.35	252	75153	3.359	ng/ul#	75
24) Indeno(1,2,3-cd)pyrene	25.66	276	63897	2.392	ng/ul#	93
25) Dibenzo(a,h)anthracene	25.67	278	13702	0.635	ng/ul	92
26) Benzo(g,h,i)perylene	26.34	276	61333	2.550	ng/ul	95

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

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