Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081219\
Data File : BM022038.D
Acq On : 12 Aug 2019 18:56
Operator : HP/JU
Sample : K4116-16DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JLE8DL

Manual Integrations APPROVED
mohammad
8/14/2019 2:47:36 AM

Quant Time: Aug 13 07:57:57 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 : Tue Aug 13 05:22:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	639	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.40	136	2584	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.27	164	1336	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.03	188	2872	0.40	ng/ul	-0.02
16) Chrysene-d12	21.23	240	2849	0.40	ng/ul	-0.01
20) Perylene-d12	23.44	264	3213	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	235	0.06	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	567	0.06	ng/ul	-0.02
Target Compounds						Qvalue
3) Naphthalene	10.45	128	155	0.021	ng/ul#	18
7) Acenaphthylene	14.00	152	153	0.025	ng/ul#	48
8) Acenaphthene	14.33	153	239	0.047	ng/ul	93
9) Fluorene	15.33	166	161	0.028	ng/ul#	88
12) Phenanthrene	17.07	178	4404	0.527	ng/ul	99
13) Anthracene	17.16	178	1188	0.167	ng/ul#	87
15) Fluoranthene	19.09	202	8294	0.741	ng/ul	99
17) Pyrene	19.45	202	9137	0.780	ng/ul	98
18) Benzo(a)anthracene	21.21	228	5027	0.493	ng/ul	96
19) Chrysene	21.27	228	4954	0.378	ng/ul	95
21) Benzo(b)fluoranthene	22.77	252	6684m	0.617	ng/ul	
22) Benzo(k)fluoranthene	22.81	252	3025m	0.247	ng/ul	
23) Benzo(a)pyrene	23.34	252	6458	0.586	ng/ul	90
24) Indeno(1,2,3-cd)pyrene	25.65	276	4560	0.347	ng/ul#	96
25) Dibenzo(a,h)anthracene	25.65	278	844	0.079	ng/ul#	40
26) Benzo(g,h,i)perylene	26.33	276	4957	0.419	ng/ul	96

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

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