Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030920\
Data File : BM025418.D
Acq On : 09 Mar 2020 17:36
Operator : CG/JU
Sample : L1612-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBDK7

Manual Integrations APPROVED
mohammad
3/10/2020 7:58:59 AM

Quant Time: Mar 09 18:10:12 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 09 13:32:56 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	3048	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	12721	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	9019	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	19956	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	14296	0.40	ng/ul	0.00
20) Perylene-d12	23.41	264	13504	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	5093	0.22	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	11903	0.22	ng/ul	0.00
Target Compounds						Qvalue
7) Acenaphthylene	14.01	152	2743	0.074	ng/ul#	96
12) Phenanthrene	17.07	178	4118	0.065	ng/ul	96
13) Anthracene	17.17	178	10025	0.182	ng/ul	99
15) Fluoranthene	19.09	202	30207	0.441	ng/ul	99
17) Pyrene	19.46	202	52258	0.814	ng/ul	99
18) Benzo(a)anthracene	21.20	228	20536	0.402	ng/ul	98
19) Chrysene	21.26	228	17720	0.309	ng/ul	99
21) Benzo(b)fluoranthene	22.76	252	53033m	0.992	ng/ul	
22) Benzo(k)fluoranthene	22.80	252	21352m	0.381	ng/ul	
23) Benzo(a)pyrene	23.31	252	19696	0.444	ng/ul	98
24) Indeno(1,2,3-cd)pyrene	25.58	276	13328	0.221	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.58	278	3895	0.077	ng/ul#	82
26) Benzo(g,h,i)perylene	26.24	276	7554	0.145	ng/ul#	95

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

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