Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030620\
Data File : BM025354.D
Acq On : 07 Mar 2020 17:39
Operator : CG/JU
Sample : L1616-05
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBDP9

Manual Integrations APPROVED
mohammad
3/9/2020 3:01:57 PM

Quant Time: Mar 07 21:55:06 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 07 20:27:15 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	4634	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	20683	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.30	164	14765	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	33427m	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	29618	0.40	ng/ul	0.00
20) Perylene-d12	23.41	264	25403	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	10588	0.27	ng/ul	-0.01
14) Fluoranthene-d10	19.07	212	29754	0.27	ng/ul	0.00
Target Compounds						Qvalue
17) Pyrene	19.46	202	9685	0.086	ng/ul#	95
18) Benzo(a)anthracene	21.21	228	9322	0.086	ng/ul	98
19) Chrysene	21.26	228	11980m	0.100	ng/ul	
21) Benzo(b)fluoranthene	22.76	252	23478m	0.231	ng/ul	
22) Benzo(k)fluoranthene	22.80	252	8666m	0.081	ng/ul	
23) Benzo(a)pyrene	23.32	252	11537	0.135	ng/ul	96
24) Indeno(1,2,3-cd)pyrene	25.59	276	5227	0.049	ng/ul#	100
26) Benzo(g,h,i)perylene	26.25	276	3333	0.037	ng/ul#	92

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

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