Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030320\
Data File : BM025251.D
Acq On : 04 Mar 2020 15:25
Operator : CG/JU
Sample : L1542-16
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD52

Manual Integrations APPROVED
mohammad
3/5/2020 7:57:18 AM

Quant Time: Mar 04 16:02:12 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 : Wed Mar 04 08:02:03 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	3441	0.40	ng/ul	0.00
2) Naphthalene-d8	10.45	136	14979	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	10823	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	25462m	0.40	ng/ul	0.00
16) Chrysene-d12	21.23	240	24569	0.40	ng/ul	0.00
20) Perylene-d12	23.42	264	21909	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.04	152	10475	0.37	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	31206	0.38	ng/ul	0.00
Target Compounds						Qvalue
12) Phenanthrene	17.09	178	2697	0.033	ng/ul	96
13) Anthracene	17.18	178	1484	0.020	ng/ul#	89
15) Fluoranthene	19.10	202	10726	0.104	ng/ul	99
17) Pyrene	19.47	202	9328	0.100	ng/ul	99
18) Benzo(a)anthracene	21.21	228	5897	0.065	ng/ul	98
19) Chrysene	21.27	228	11737	0.118	ng/ul	100
21) Benzo(b)fluoranthene	22.77	252	23492m	0.268	ng/ul	
22) Benzo(k)fluoranthene	22.81	252	9106m	0.099	ng/ul	
23) Benzo(a)pyrene	23.33	252	7238	0.098	ng/ul#	88
24) Indeno(1,2,3-cd)pyrene	25.60	276	10427	0.114	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.61	278	2370	0.031	ng/ul#	62
26) Benzo(g,h,i)perylene	26.26	276	8909	0.114	ng/ul	96

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

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