Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030320\
Data File : BM025281.D
Acq On : 05 Mar 2020 10:25
Operator : CG/JU
Sample : L1543-11
Misc :
ALS Vial : 77 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD93

Manual Integrations APPROVED
mohammad
3/5/2020 3:32:11 PM

Quant Time: Mar 05 14:19:17 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	7.67	152	4058	0.40	ng/ul	0.00
2) Naphthalene-d8	10.44	136	18051	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	13413	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	32571m	0.40	ng/ul	0.00
16) Chrysene-d12	21.23	240	30322	0.40	ng/ul	0.00
20) Perylene-d12	23.42	264	26707	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	9027	0.27	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	29728	0.28	ng/ul	0.00
Target Compounds						Qvalue
7) Acenaphthylene	14.02	152	5399	0.086	ng/ul	98
12) Phenanthrene	17.08	178	8026	0.076	ng/ul	98
13) Anthracene	17.17	178	21580	0.232	ng/ul	96
15) Fluoranthene	19.10	202	123974	0.943	ng/ul	96
17) Pyrene	19.47	202	187818	1.633	ng/ul#	95
18) Benzo(a)anthracene	21.21	228	90611	0.813	ng/ul	99
19) Chrysene	21.26	228	181392	1.481	ng/ul	99
21) Benzo(b)fluoranthene	22.77	252	270166m	2.528	ng/ul	
22) Benzo(k)fluoranthene	22.81	252	121209m	1.082	ng/ul	
23) Benzo(a)pyrene	23.33	252	81711	0.911	ng/ul#	92
24) Indeno(1,2,3-cd)pyrene	25.59	276	68644	0.614	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.60	278	16301	0.176	ng/ul	96
26) Benzo(g,h,i)perylene	26.26	276	43263	0.456	ng/ul#	93

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

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