Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030320\
Data File : BM025288.D
Acq On : 05 Mar 2020 15:18
Operator : CG/JU
Sample : L1543-16DL 5X
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBD98DL

Manual Integrations APPROVED
mohammad
3/6/2020 10:14:08 PM

Quant Time: Mar 05 16:34:24 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	2973	0.40	ng/ul	0.00
2) Naphthalene-d8	10.44	136	12186	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	8963	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	22065	0.40	ng/ul	0.00
16) Chrysene-d12	21.23	240	21870	0.40	ng/ul	0.00
20) Perylene-d12	23.42	264	19279	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.04	152	1136	0.05	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	3879	0.05	ng/ul	0.00
Target Compounds						Qvalue
7) Acenaphthylene	14.02	152	1661	0.040	ng/ul	96
12) Phenanthrene	17.08	178	3471	0.049	ng/ul	99
13) Anthracene	17.18	178	8333	0.132	ng/ul	97
15) Fluoranthene	19.10	202	29298	0.329	ng/ul	93
17) Pyrene	19.46	202	42371	0.511	ng/ul#	95
18) Benzo(a)anthracene	21.21	228	21751	0.271	ng/ul	100
19) Chrysene	21.27	228	35784	0.405	ng/ul	99
21) Benzo(b)fluoranthene	22.77	252	58748m	0.762	ng/ul	
22) Benzo(k)fluoranthene	22.81	252	21331m	0.264	ng/ul	
23) Benzo(a)pyrene	23.32	252	17912	0.277	ng/ul#	93
24) Indeno(1,2,3-cd)pyrene	25.59	276	16266	0.202	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.61	278	4392	0.066	ng/ul#	85
26) Benzo(g,h,i)perylene	26.26	276	10341	0.151	ng/ul#	94

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

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