Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030920\
Data File : BM025422.D
Acq On : 09 Mar 2020 20:02
Operator : CG/JU
Sample : L1619-01DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Mar 09 21:08:12 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

Instrument :
BNA_M
ClientSampleId :
DBDT7DL

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	3607	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	15990	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	10974	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	24440	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	17327	0.40	ng/ul	0.00
20) Perylene-d12	23.41	264	15612	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	613	0.02	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	1591	0.02	ng/ul	0.00
Target Compounds						Qvalue
7) Acenaphthylene	14.01	152	7604	0.170	ng/ul	100
9) Fluorene	15.34	166	1266	0.026	ng/ul#	96
13) Anthracene	17.17	178	12678	0.188	ng/ul	98
15) Fluoranthene	19.09	202	339273	4.041	ng/ul	99
17) Pyrene	19.46	202	237321	3.052	ng/ul	99
18) Benzo(a)anthracene	21.20	228	183720	2.966	ng/ul	95
19) Chrysene	21.24	228	216177	3.108	ng/ul	99
21) Benzo(b)fluoranthene	22.76	252	383522m	6.204	ng/ul	
22) Benzo(k)fluoranthene	22.80	252	122248m	1.887	ng/ul	
23) Benzo(a)pyrene	23.31	252	158432	3.086	ng/ul#	92
24) Indeno(1,2,3-cd)pyrene	25.58	276	67342	0.967	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.59	278	19274	0.329	ng/ul#	96
26) Benzo(g,h,i)perylene	26.24	276	39799	0.659	ng/ul	98

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

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