Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030920\
Data File : BM025435.D
Acq On : 10 Mar 2020 04:30
Operator : CG/JU
Sample : L1615-13DL 2X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBDN7DL

Manual Integrations APPROVED
mohammad
3/11/2020 8:00:35 AM

Quant Time: Mar 10 11:42:47 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	3312	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	13714	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	9201	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	18386	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	13492	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	13860	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	675	0.03	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	1316	0.03	ng/ul	0.00
Target Compounds						Qvalue
7) Acenaphthylene	14.01	152	1198	0.032	ng/ul#	88
9) Fluorene	15.34	166	1967	0.049	ng/ul#	97
12) Phenanthrene	17.07	178	6126	0.105	ng/ul	97
13) Anthracene	17.16	178	144618	2.852	ng/ul	99
15) Fluoranthene	19.09	202	14089	0.223	ng/ul	98
17) Pyrene	19.45	202	24449	0.404	ng/ul	99
18) Benzo(a)anthracene	21.20	228	18163	0.377	ng/ul	97
19) Chrysene	21.26	228	25374	0.468	ng/ul	99
21) Benzo(b)fluoranthene	22.75	252	51894m	0.946	ng/ul	
22) Benzo(k)fluoranthene	22.79	252	20040m	0.348	ng/ul	
23) Benzo(a)pyrene	23.31	252	22371	0.491	ng/ul	97
24) Indeno(1,2,3-cd)pyrene	25.57	276	15451	0.250	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.58	278	4331	0.083	ng/ul#	85
26) Benzo(g,h,i)perylene	26.24	276	10755	0.201	ng/ul	98

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

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