Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112520\
Data File : BM027956.D
Acq On : 25 Nov 2020 10:14
Operator : JU/CG
Sample : L4751-01DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B79DL

Manual Integrations APPROVED
mohammad
11/27/2020 11:43:01 AM

Quant Time: Nov 25 10:54:08 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 25 10:43:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.32	152	963	0.40	ng/ul	0.00
2) Naphthalene-d8	11.16	136	3802	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.94	164	2123	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	3817	0.40	ng/ul	0.00
16) Chrysene-d12	21.76	240	2146	0.40	ng/ul	0.00
20) Perylene-d12	24.18	264	2008	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.72	152	171	0.03	ng/ul	0.00
14) Fluoranthene-d10	19.65	212	251	0.02	ng/ul	0.00
Target Compounds						Qvalue
5) 2-Methylnaphthalene	12.79	142	162	0.021	ng/ul	100
8) Acenaphthene	15.00	153	1258	0.162	ng/ul	98
9) Fluorene	15.97	166	1526	0.169	ng/ul	99
12) Phenanthrene	17.70	178	29389	2.437	ng/ul	97
13) Anthracene	17.79	178	6316	0.543	ng/ul	100
15) Fluoranthene	19.67	202	39872	2.982	ng/ul	98
17) Pyrene	20.03	202	31068	2.851	ng/ul	97
18) Benzo(a)anthracene	21.74	228	12772	1.475	ng/ul	100
19) Chrysene	21.80	228	12959	1.537	ng/ul	98
21) Benzo(b)fluoranthene	23.44	252	13897m	1.647	ng/ul	
22) Benzo(k)fluoranthene	23.48	252	5501m	0.666	ng/ul	
23) Benzo(a)pyrene	24.07	252	9410	1.275	ng/ul#	90
24) Indeno(1,2,3-cd)pyrene	26.67	276	6457	0.808	ng/ul#	96
25) Dibenzo(a,h)anthracene	26.67	278	1616	0.243	ng/ul#	82
26) Benzo(g,h,i)perylene	27.44	276	5645	0.842	ng/ul	99

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

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