Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112320\
Data File : BM027930.D
Acq On : 24 Nov 2020 01:15
Operator : JU/CG
Sample : L4711-18DL 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B01DL

Manual Integrations APPROVED
mohammad
11/25/2020 12:45:35 PM

Quant Time: Nov 24 03:10:58 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 : Tue Nov 24 00:42:23 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	1141	0.40	ng/ul	0.00
2) Naphthalene-d8	11.16	136	4362	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.94	164	2283	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	3731	0.40	ng/ul	0.00
16) Chrysene-d12	21.76	240	2272	0.40	ng/ul	0.00
20) Perylene-d12	24.18	264	2132	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.73	152	410	0.06	ng/ul	0.00
14) Fluoranthene-d10	19.65	212	529	0.05	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	11.21	128	392	0.030	ng/ul#	63
5) 2-Methylnaphthalene	12.80	142	266	0.030	ng/ul	100
12) Phenanthrene	17.70	178	3461	0.294	ng/ul	99
13) Anthracene	17.79	178	692	0.061	ng/ul#	79
15) Fluoranthene	19.68	202	7218	0.552	ng/ul	97
17) Pyrene	20.03	202	6103	0.529	ng/ul#	95
18) Benzo(a)anthracene	21.74	228	2850	0.311	ng/ul	97
19) Chrysene	21.80	228	3111	0.348	ng/ul	94
21) Benzo(b)fluoranthene	23.44	252	3845m	0.429	ng/ul	
22) Benzo(k)fluoranthene	23.48	252	1308m	0.149	ng/ul	
23) Benzo(a)pyrene	24.07	252	2491	0.318	ng/ul#	87
24) Indeno(1,2,3-cd)pyrene	26.67	276	1778	0.210	ng/ul#	99
25) Dibenzo(a,h)anthracene	26.68	278	471	0.067	ng/ul#	2
26) Benzo(g,h,i)perylene	27.44	276	1680	0.236	ng/ul#	85

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

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