Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112020\
Data File : BM027873.D
Acq On : 21 Nov 2020 10:08
Operator : JU/CG
Sample : L4710-15DL 2X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B44DL

Manual Integrations APPROVED
mohammad
11/24/2020 8:58:15 AM

Quant Time: Nov 21 12:27:54 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 : Fri Nov 20 17:20:22 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	973	0.40	ng/ul	0.00
2) Naphthalene-d8	11.17	136	3956	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.95	164	2505	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	5216	0.40	ng/ul	0.00
16) Chrysene-d12	21.76	240	3930	0.40	ng/ul	0.00
20) Perylene-d12	24.18	264	3077	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.73	152	581	0.09	ng/ul	0.00
14) Fluoranthene-d10	19.65	212	1322	0.09	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	11.22	128	651	0.055	ng/ul#	81
7) Acenaphthylene	14.67	152	249	0.020	ng/ul#	59
12) Phenanthrene	17.70	178	6380	0.387	ng/ul	99
13) Anthracene	17.79	178	791m	0.050	ng/ul	
15) Fluoranthene	19.68	202	21905	1.199	ng/ul	99
17) Pyrene	20.04	202	18267	0.915	ng/ul	100
18) Benzo(a)anthracene	21.74	228	8194	0.517	ng/ul	98
19) Chrysene	21.80	228	11966	0.775	ng/ul	98
21) Benzo(b)fluoranthene	23.45	252	15023m	1.162	ng/ul	
22) Benzo(k)fluoranthene	23.49	252	4556m	0.360	ng/ul	
23) Benzo(a)pyrene	24.07	252	7623	0.674	ng/ul	92
24) Indeno(1,2,3-cd)pyrene	26.67	276	5606	0.458	ng/ul#	97
25) Dibenzo(a,h)anthracene	26.68	278	1357	0.133	ng/ul#	68
26) Benzo(g,h,i)perylene	27.45	276	5003	0.487	ng/ul	98

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

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