Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112320\
Data File : BM027914.D
Acq On : 23 Nov 2020 15:35
Operator : JU/CG
Sample : L4711-11DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B55DL

Manual Integrations APPROVED
mohammad
11/25/2020 12:44:33 PM

Quant Time: Nov 23 16:10:43 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 : Mon Nov 23 11:35:49 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	776	0.40	ng/ul	0.00
2) Naphthalene-d8	11.17	136	3265	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.94	164	2055	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	4505	0.40	ng/ul	0.00
16) Chrysene-d12	21.76	240	3062	0.40	ng/ul	0.00
20) Perylene-d12	24.18	264	2677	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.73	152	222	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.65	212	470	0.04	ng/ul	0.00
Target Compounds						Qvalue
7) Acenaphthylene	14.67	152	258	0.026	ng/ul#	59
9) Fluorene	15.98	166	228	0.026	ng/ul#	89
12) Phenanthrene	17.70	178	8653	0.608	ng/ul	98
13) Anthracene	17.79	178	1269	0.092	ng/ul#	91
15) Fluoranthene	19.68	202	33645	2.132	ng/ul	100
17) Pyrene	20.04	202	27837	1.790	ng/ul	99
18) Benzo(a)anthracene	21.75	228	11621	0.941	ng/ul	99
19) Chrysene	21.80	228	14388	1.196	ng/ul	99
21) Benzo(b)fluoranthene	23.45	252	18678m	1.660	ng/ul	
22) Benzo(k)fluoranthene	23.49	252	7355m	0.668	ng/ul	
23) Benzo(a)pyrene	24.08	252	11146	1.133	ng/ul#	90
24) Indeno(1,2,3-cd)pyrene	26.68	276	8554	0.803	ng/ul#	96
25) Dibenzo(a,h)anthracene	26.68	278	1900	0.214	ng/ul#	78
26) Benzo(g,h,i)perylene	27.46	276	7728	0.865	ng/ul	97

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

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