Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112020\
Data File : BM027868.D
Acq On : 21 Nov 2020 00:39
Operator : JU/CG
Sample : L4710-23
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AZ0

Manual Integrations APPROVED
mohammad
11/24/2020 8:57:56 AM

Quant Time: Nov 21 03:19:55 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 : Sat Nov 21 02:40:49 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	922	0.40	ng/ul	0.00
2) Naphthalene-d8	11.17	136	3800	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.95	164	2372	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	4810	0.40	ng/ul	0.00
16) Chrysene-d12	21.76	240	3217	0.40	ng/ul	0.00
20) Perylene-d12	24.18	264	2392	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.73	152	938	0.15	ng/ul	0.00
14) Fluoranthene-d10	19.65	212	2138	0.17	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	11.22	128	311	0.027	ng/ul#	56
5) 2-Methylnaphthalene	12.81	142	232	0.030	ng/ul	96
12) Phenanthrene	17.70	178	3699	0.243	ng/ul	99
13) Anthracene	17.79	178	503m	0.034	ng/ul	
15) Fluoranthene	19.68	202	15107	0.897	ng/ul	98
17) Pyrene	20.04	202	13095	0.802	ng/ul	97
18) Benzo(a)anthracene	21.75	228	5881	0.453	ng/ul	97
19) Chrysene	21.80	228	7361	0.582	ng/ul	98
21) Benzo(b)fluoranthene	23.45	252	8018m	0.798	ng/ul	
22) Benzo(k)fluoranthene	23.49	252	2857m	0.290	ng/ul	
23) Benzo(a)pyrene	24.08	252	4596	0.523	ng/ul#	96
24) Indeno(1,2,3-cd)pyrene	26.68	276	3107	0.326	ng/ul#	92
25) Dibenzo(a,h)anthracene	26.68	278	806	0.102	ng/ul#	1
26) Benzo(g,h,i)perylene	27.45	276	2739	0.343	ng/ul	94

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

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