Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112320\
Data File : BM027909.D
Acq On : 23 Nov 2020 12:34
Operator : JU/CG
Sample : L4711-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B51

Manual Integrations APPROVED
mohammad
11/25/2020 12:44:18 PM

Quant Time: Nov 23 13:06:07 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	998	0.40	ng/ul	0.00
2) Naphthalene-d8	11.17	136	3919	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.94	164	2226	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	4033	0.40	ng/ul	0.00
16) Chrysene-d12	21.76	240	2204	0.40	ng/ul	0.00
20) Perylene-d12	24.18	264	1947	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.73	152	1534	0.23	ng/ul	0.00
14) Fluoranthene-d10	19.65	212	2400	0.22	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	11.22	128	384	0.033	ng/ul#	67
5) 2-Methylnaphthalene	12.80	142	248	0.031	ng/ul	97
7) Acenaphthylene	14.67	152	421	0.039	ng/ul#	69
8) Acenaphthene	15.01	153	283	0.035	ng/ul	95
9) Fluorene	15.98	166	323	0.034	ng/ul#	94
12) Phenanthrene	17.70	178	10495	0.824	ng/ul	98
13) Anthracene	17.79	178	1344	0.109	ng/ul#	89
15) Fluoranthene	19.68	202	26371	1.867	ng/ul	98
17) Pyrene	20.04	202	21024	1.878	ng/ul	98
18) Benzo(a)anthracene	21.75	228	8569	0.964	ng/ul	98
19) Chrysene	21.80	228	11787	1.361	ng/ul	99
21) Benzo(b)fluoranthene	23.45	252	14535m	1.776	ng/ul	
22) Benzo(k)fluoranthene	23.49	252	5239m	0.654	ng/ul	
23) Benzo(a)pyrene	24.08	252	8659	1.210	ng/ul	92
24) Indeno(1,2,3-cd)pyrene	26.68	276	6440	0.831	ng/ul#	97
25) Dibenzo(a,h)anthracene	26.68	278	1580	0.245	ng/ul#	68
26) Benzo(g,h,i)perylene	27.45	276	5542	0.853	ng/ul	99

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

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