Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112320\
Data File : BM027913.D
Acq On : 23 Nov 2020 14:59
Operator : JU/CG
Sample : L4711-10DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B53DL

Manual Integrations APPROVED
mohammad
11/25/2020 12:44:30 PM

Quant Time: Nov 23 15:34:15 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	1119	0.40	ng/ul	0.00
2) Naphthalene-d8	11.17	136	4473	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.94	164	2581	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	4868	0.40	ng/ul	0.00
16) Chrysene-d12	21.77	240	2778	0.40	ng/ul	0.00
20) Perylene-d12	24.18	264	2506	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.73	152	179	0.02	ng/ul	0.00
14) Fluoranthene-d10	19.65	212	304	0.02	ng/ul	0.00
Target Compounds						Qvalue
7) Acenaphthylene	14.67	152	283	0.022	ng/ul#	60
8) Acenaphthene	15.00	153	1342	0.142	ng/ul	98
9) Fluorene	15.98	166	1648	0.151	ng/ul	99
12) Phenanthrene	17.70	178	48864	3.178	ng/ul	97
13) Anthracene	17.79	178	7009	0.473	ng/ul	99
15) Fluoranthene	19.68	202	102780	6.028	ng/ul	100
17) Pyrene	20.04	202	78546	5.567	ng/ul	99
18) Benzo(a)anthracene	21.75	228	34715	3.097	ng/ul	100
19) Chrysene	21.80	228	38548	3.531	ng/ul	99
21) Benzo(b)fluoranthene	23.45	252	43822m	4.161	ng/ul	
22) Benzo(k)fluoranthene	23.49	252	16119m	1.563	ng/ul	
23) Benzo(a)pyrene	24.08	252	27664	3.004	ng/ul#	85
24) Indeno(1,2,3-cd)pyrene	26.68	276	18417	1.847	ng/ul#	96
25) Dibenzo(a,h)anthracene	26.69	278	4805	0.579	ng/ul	98
26) Benzo(g,h,i)perylene	27.46	276	15592	1.864	ng/ul	94

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

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