Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112320\
Data File : BM027933.D
Acq On : 24 Nov 2020 09:04
Operator : JU/CG
Sample : L4749-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B11

Manual Integrations APPROVED
mohammad
11/25/2020 12:45:42 PM

Quant Time: Nov 24 10:36:23 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	8.32	152	863	0.40	ng/ul	0.00
2) Naphthalene-d8	11.16	136	3404	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.94	164	2035	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	4136	0.40	ng/ul	0.00
16) Chrysene-d12	21.76	240	2644	0.40	ng/ul	0.00
20) Perylene-d12	24.18	264	2150	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.72	152	836	0.15	ng/ul	0.00
14) Fluoranthene-d10	19.65	212	1639	0.15	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	11.21	128	257	0.025	ng/ul#	48
5) 2-Methylnaphthalene	12.80	142	163	0.023	ng/ul	97
12) Phenanthrene	17.70	178	3467	0.265	ng/ul	99
13) Anthracene	17.79	178	607	0.048	ng/ul#	73
15) Fluoranthene	19.68	202	10317	0.712	ng/ul	96
17) Pyrene	20.04	202	9024	0.672	ng/ul	96
18) Benzo(a)anthracene	21.75	228	4031	0.378	ng/ul	96
19) Chrysene	21.80	228	4690	0.451	ng/ul	97
21) Benzo(b)fluoranthene	23.45	252	5118m	0.566	ng/ul	
22) Benzo(k)fluoranthene	23.49	252	1893m	0.214	ng/ul	
23) Benzo(a)pyrene	24.08	252	3387	0.429	ng/ul#	94
24) Indeno(1,2,3-cd)pyrene	26.68	276	2298	0.269	ng/ul#	100
25) Dibenzo(a,h)anthracene	26.68	278	629	0.088	ng/ul#	23
26) Benzo(g,h,i)perylene	27.45	276	2150	0.300	ng/ul#	91

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

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