Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112020\
Data File : BM027872.D
Acq On : 21 Nov 2020 09:32
Operator : JU/CG
Sample : L4710-01DL 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AW4DL

Manual Integrations APPROVED
mohammad
11/24/2020 8:58:12 AM

Quant Time: Nov 21 12:24:52 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 : Fri Nov 20 17:20:22 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	946	0.40	ng/ul	0.00
2) Naphthalene-d8	11.17	136	3718	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.95	164	2326	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	5068	0.40	ng/ul	0.00
16) Chrysene-d12	21.77	240	4058	0.40	ng/ul	0.00
20) Perylene-d12	24.19	264	3198	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.73	152	546	0.09	ng/ul	0.00
14) Fluoranthene-d10	19.65	212	1318	0.10	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	11.22	128	906	0.081	ng/ul#	85
12) Phenanthrene	17.70	178	3492	0.218	ng/ul	99
13) Anthracene	17.79	178	622m	0.040	ng/ul	
15) Fluoranthene	19.68	202	16650	0.938	ng/ul	99
17) Pyrene	20.04	202	14532	0.705	ng/ul	100
18) Benzo(a)anthracene	21.75	228	8290	0.506	ng/ul	97
19) Chrysene	21.80	228	10958	0.687	ng/ul	99
21) Benzo(b)fluoranthene	23.45	252	12952m	0.964	ng/ul	
22) Benzo(k)fluoranthene	23.50	252	4839m	0.368	ng/ul	
23) Benzo(a)pyrene	24.08	252	7299	0.621	ng/ul#	92
24) Indeno(1,2,3-cd)pyrene	26.68	276	4990	0.392	ng/ul#	96
25) Dibenzo(a,h)anthracene	26.69	278	1256	0.119	ng/ul#	64
26) Benzo(g,h,i)perylene	27.46	276	4409	0.413	ng/ul	98

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

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