Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112320\
Data File : BM027931.D
Acq On : 24 Nov 2020 01:52
Operator : JU/CG
Sample : L4711-20DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B05DL

Manual Integrations APPROVED
mohammad
11/25/2020 12:45:38 PM

Quant Time: Nov 24 03:15:22 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 : Tue Nov 24 00:42:23 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	1169	0.40	ng/ul	0.00
2) Naphthalene-d8	11.16	136	4538	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.94	164	2493	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	4448	0.40	ng/ul	0.00
16) Chrysene-d12	21.76	240	2478	0.40	ng/ul	0.00
20) Perylene-d12	24.18	264	2291	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.73	152	186	0.02	ng/ul	0.00
14) Fluoranthene-d10	19.65	212	300	0.03	ng/ul	0.00
Target Compounds						Qvalue
8) Acenaphthene	15.00	153	683	0.075	ng/ul	94
9) Fluorene	15.98	166	828	0.078	ng/ul#	96
12) Phenanthrene	17.70	178	19564	1.392	ng/ul	97
13) Anthracene	17.79	178	4028	0.297	ng/ul	98
15) Fluoranthene	19.68	202	41028	2.633	ng/ul	100
17) Pyrene	20.03	202	32118	2.552	ng/ul	99
18) Benzo(a)anthracene	21.74	228	14148	1.415	ng/ul	100
19) Chrysene	21.80	228	14788	1.519	ng/ul	98
21) Benzo(b)fluoranthene	23.44	252	16130m	1.675	ng/ul	
22) Benzo(k)fluoranthene	23.49	252	6235m	0.661	ng/ul	
23) Benzo(a)pyrene	24.07	252	10926	1.298	ng/ul#	89
24) Indeno(1,2,3-cd)pyrene	26.67	276	7164	0.786	ng/ul#	96
25) Dibenzo(a,h)anthracene	26.68	278	1871	0.247	ng/ul#	83
26) Benzo(g,h,i)perylene	27.44	276	6018	0.787	ng/ul	99

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

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