Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100520\
Data File : BM027634.D
Acq On : 06 Oct 2020 12:41
Operator : JU/CG
Sample : L4166-08DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC9DL

Manual Integrations APPROVED
mohammad
10/6/2020 3:25:21 PM

Quant Time: Oct 06 13:13:46 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM092320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 05 10:43:07 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	1497	0.40	ng/ul	0.00
2) Naphthalene-d8	10.574	136	4493	0.40	ng/ul	# 0.00
6) Acenaphthene-d10	14.423	164	3348	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.164	188	8761	0.40	ng/ul	# 0.00
16) Chrysene-d12	21.345	240	9713	0.40	ng/ul	0.00
20) Perylene-d12	23.605	264	10099	0.40	ng/ul	# 0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.162	152	273	0.03	ng/ul	0.00
14) Fluoranthene-d10	19.190	212	929	0.04	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.624	128	1131	0.09	ng/ul#	91
7) Acenaphthylene	14.142	152	413	0.02	ng/ul#	67
8) Acenaphthene	14.487	153	6693	0.55	ng/ul	97
9) Fluorene	15.473	166	2870	0.19	ng/ul	97
12) Phenanthrene	17.206	178	6054	0.22	ng/ul	98
13) Anthracene	17.296	178	6970	0.26	ng/ul	98
15) Fluoranthene	19.220	202	38935	1.20	ng/ul	96
17) Pyrene	19.583	202	28317	0.64	ng/ul#	96
18) Benzo(a)anthracene	21.328	228	9726	0.26	ng/ul	97
19) Chrysene	21.381	228	13380	0.34	ng/ul	98
21) Benzo(b)fluoranthene	22.926	252	10090m	0.25	ng/ul	
22) Benzo(k)fluoranthene	22.970	252	3592m	0.08	ng/ul	
23) Benzo(a)pyrene	23.508	252	5796	0.16	ng/ul#	78
24) Indeno(1,2,3-cd)pyrene	25.877	276	2937	0.06	ng/ul#	97
25) Dibenzo(a,h)anthracene	25.897	278	953	0.02	ng/ul#	18
26) Benzo(g,h,i)perylene	26.575	276	2524	0.06	ng/ul#	82

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

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