Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021821\
Data File : BM028793.D
Acq On : 18 Feb 2021 13:01
Operator : CG/JU
Sample : M1379-09RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBGY9RE

Manual Integrations APPROVED
mohammad
2/19/2021 1:19:37 PM

Quant Time: Feb 18 16:41:42 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM020521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 18 13:03:27 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	449	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	1797	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.54	164	1077	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.28	188	1967	0.40	ng/ul	0.00
16) Chrysene-d12	21.46	240	27098	0.40	ng/ul	0.04
20) Perylene-d12	23.70	264	2012	0.40	ng/ul	0.05
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	468	0.18	ng/ul	0.00
14) Fluoranthene-d10	19.30	212	1126	0.22	ng/ul	0.01
Target Compounds						Qvalue
3) Naphthalene	10.75	128	785	0.175	ng/ul#	83
5) 2-Methylnaphthalene	12.36	142	239	0.080	ng/ul	99
7) Acenaphthylene	14.27	152	2136	0.486	ng/ul#	77
8) Acenaphthene	14.60	153	261	0.075	ng/ul#	89
9) Fluorene	15.59	166	639	0.165	ng/ul#	71
12) Phenanthrene	17.32	178	6212	1.130	ng/ul	99
13) Anthracene	17.41	178	3119	0.595	ng/ul#	82
15) Fluoranthene	19.33	202	11557	1.847	ng/ul	87
17) Pyrene	19.70	202	9986	0.101	ng/ul#	95
18) Benzo(a)anthracene	21.44	228	2999	0.032	ng/ul#	3
19) Chrysene	21.49	228	7504	0.082	ng/ul#	23
21) Benzo(b)fluoranthene	23.03	252	8305m	1.206	ng/ul	
22) Benzo(k)fluoranthene	23.06	252	2708m	0.394	ng/ul	
23) Benzo(a)pyrene	23.60	252	3812	0.622	ng/ul#	43
24) Indeno(1,2,3-cd)pyrene	25.96	276	3292	0.412	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.96	278	935	0.140	ng/ul#	1
26) Benzo(g,h,i)perylene	26.66	276	3087	0.464	ng/ul#	76

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

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