Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100821\
Data File : BM032363.D
Acq On : 07 Oct 2021 19:08
Operator : CG/JU
Sample : M3879-11MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW411MS

Manual Integrations APPROVED
mohammad
10/11/2021 2:08:44 PM

Quant Time: Oct 08 03:35:10 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM092721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 07 15:38:40 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Dichlorobenzene-d4	7.626	152	5831	0.400 ng/ul	0.00
4) Naphthalene-d8	10.415	136	20685	0.400 ng/ul	0.00
9) Acenaphthene-d10	14.270	164	11066	0.400 ng/ul	0.00
13) Phenanthrene-d10	16.998	188	22341	0.400 ng/ul	0.00
17) Chrysene-d12	21.159	240	18921	0.400 ng/ul	0.00
23) Perylene-d12	23.302	264	17550	0.400 ng/ul	0.00
System Monitoring Compounds					
3) 1,4-Dioxane-d8	2.968	96	1349	0.215 ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.003	152	4917	0.179 ng/ul	0.00
18) Fluoranthene-d10	19.015	212	11080	0.216 ng/ul	0.00
Target Compounds					Qvalue
2) 1,4-Dioxane	3.003	88	3795	0.588 ng/ul#	89
5) Naphthalene	10.460	128	10294	0.168 ng/ul	98
7) 2-Methylnaphthalene	12.079	142	6185	0.157 ng/ul	99
8) 1-Methylnaphthalene	12.300	142	5604	0.146 ng/ul	99
10) Acenaphthylene	13.991	152	5543	0.125 ng/ul#	84
11) Acenaphthene	14.334	153	5605	0.137 ng/ul	99
12) Fluorene	15.313	166	6131	0.132 ng/ul	99
14) Pentachlorophenol	16.668	266	59	0.010 ng/ul#	78
15) Phenanthrene	17.036	178	17114	0.235 ng/ul	99
16) Anthracene	17.126	178	8980	0.150 ng/ul	97
19) Fluoranthene	19.046	202	31083	0.394 ng/ul	99
20) Pyrene	19.408	202	29164	0.368 ng/ul	99
21) Benzo(a)anthracene	21.145	228	18209	0.272 ng/ul	99
22) Chrysene	21.193	228	21993	0.281 ng/ul	99
24) Benzo(b)fluoranthene	22.665	252	27104m	0.298 ng/ul	
25) Benzo(k)fluoranthene	22.704	252	16604	0.189 ng/ul#	90
26) Benzo(a)pyrene	23.205	252	18365	0.269 ng/ul#	95
27) Indeno(1,2,3-cd)pyrene	25.420	276	18361	0.210 ng/ul#	93
28) Dibenzo(a,h)anthracene	25.422	278	10493	0.147 ng/ul#	91
29) Benzo(g,h,i)perylene	26.072	276	15374	0.186 ng/ul	96

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

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