Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072921\
Data File : BM031286.D
Acq On : 30 Jul 2021 21:57
Operator : CG/JU
Sample : M3084-11DL 5X
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0029DL

Manual Integrations APPROVED
mohammad
8/2/2021 3:40:26 PM

Quant Time: Jul 30 23:38:48 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 30 23:38:17 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.611	152	1757	0.400	ng/ul	0.00
4) Naphthalene-d8	10.370	136	6515	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.239	164	3871	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.988	188	7599	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.176	240	6703	0.400	ng/ul	0.00
23) Perylene-d12	23.341	264	6069	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.203	96	1128	0.578	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.966	152	383	0.035	ng/ul	0.00
18) Fluoranthene-d10	19.020	212	814	0.036	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.424	128	3536	0.182	ng/ul	99
7) 2-Methylnaphthalene	12.043	142	2316	0.175	ng/ul	100
8) 1-Methylnaphthalene	12.263	142	1738	0.133	ng/ul	97
11) Acenaphthene	14.303	153	1133	0.082	ng/ul	96
12) Fluorene	15.293	166	1813	0.114	ng/ul#	94
15) Phenanthrene	17.030	178	30094	1.247	ng/ul	97
16) Anthracene	17.120	178	4966	0.220	ng/ul	99
19) Fluoranthene	19.050	202	28130	0.983	ng/ul	98
20) Pyrene	19.413	202	21402	0.737	ng/ul	97
21) Benzo(a)anthracene	21.161	228	10059	0.372	ng/ul	96
22) Chrysene	21.214	228	10955m	0.391	ng/ul	
24) Benzo(b)fluoranthene	22.699	252	11361m	0.415	ng/ul	
25) Benzo(k)fluoranthene	22.737	252	4110m	0.145	ng/ul	
26) Benzo(a)pyrene	23.249	252	7566	0.316	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	25.485	276	4691	0.152	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.495	278	1470	0.059	ng/ul#	44
29) Benzo(g,h,i)perylene	26.139	276	3707	0.140	ng/ul#	86

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

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