Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080921\
Data File : BM031623.D
Acq On : 10 Aug 2021 03:52
Operator : CG/JU
Sample : PB138111BS
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS111

Manual Integrations APPROVED
mohammad
8/10/2021 4:36:46 PM

Quant Time: Aug 10 06:05:20 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 : Mon Aug 09 10:16:43 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.580	152	1278	0.400	ng/ul	0.00
4) Naphthalene-d8	10.342	136	4657	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.211	164	2469	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.963	188	4674	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.157	240	3724	0.400	ng/ul	# 0.00
23) Perylene-d12	23.315	264	3785	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.186	96	1019	0.718	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.934	152	3014	0.384	ng/ul	0.00
18) Fluoranthene-d10	18.996	212	5329	0.429	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.217	88	2765	1.928	ng/ul#	75
5) Naphthalene	10.387	128	5292	0.381	ng/ul	100
7) 2-Methylnaphthalene	12.010	142	3484	0.368	ng/ul	98
8) 1-Methylnaphthalene	12.231	142	3143	0.336	ng/ul	100
10) Acenaphthylene	13.931	152	4400	0.418	ng/ul	100
11) Acenaphthene	14.276	153	3437	0.388	ng/ul	99
12) Fluorene	15.269	166	3679	0.361	ng/ul	98
14) Pentachlorophenol	16.623	266	1177	0.786	ng/ul	97
15) Phenanthrene	17.005	178	5652	0.381	ng/ul	99
16) Anthracene	17.099	178	5357	0.386	ng/ul	99
19) Fluoranthene	19.027	202	6586	0.414	ng/ul#	95
20) Pyrene	19.389	202	6838	0.424	ng/ul#	93
21) Benzo(a)anthracene	21.140	228	6329	0.421	ng/ul	97
22) Chrysene	21.193	228	6411	0.412	ng/ul	99
24) Benzo(b)fluoranthene	22.672	252	6491m	0.381	ng/ul	
25) Benzo(k)fluoranthene	22.714	252	6482	0.368	ng/ul#	87
26) Benzo(a)pyrene	23.220	252	5796	0.388	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	25.449	276	7287	0.377	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.461	278	5831	0.375	ng/ul#	90
29) Benzo(g,h,i)perylene	26.098	276	6182	0.375	ng/ul#	89

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

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