Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071621\
Data File : BM031000.D
Acq On : 16 Jul 2021 21:35
Operator : CG/JU
Sample : M2909-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLX84

Manual Integrations APPROVED
mohammad
7/19/2021 11:55:44 AM

Quant Time: Jul 16 23:19:32 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM071321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 16 16:49:56 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.645	152	979	0.40	ng/ul	0.00
4) Naphthalene-d8	10.413	136	3269	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.276	164	2187	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.023	188	4604	0.40	ng/ul	0.00
17) Chrysene-d12	21.211	240	4409	0.40	ng/ul	0.00
23) Perylene-d12	23.395	264	4794	0.40	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.220	96	3114	3.09	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.006	152	971	0.17	ng/ul	0.00
18) Fluoranthene-d10	19.054	212	2600	0.18	ng/ul	0.00
Target Compounds						Qvalue
7) 2-Methylnaphthalene	12.082	142	370	0.05	ng/ul	96
8) 1-Methylnaphthalene	12.307	142	238	0.04	ng/ul	98
11) Acenaphthene	14.341	153	984	0.13	ng/ul	96
12) Fluorene	15.330	166	1179	0.13	ng/ul	97
15) Phenanthrene	17.064	178	5519	0.38	ng/ul	99
16) Anthracene	17.155	178	738	0.05	ng/ul#	79
19) Fluoranthene	19.084	202	6394	0.33	ng/ul	100
20) Pyrene	19.446	202	4874	0.25	ng/ul#	95
21) Benzo(a)anthracene	21.196	228	1150	0.06	ng/ul#	83
22) Chrysene	21.249	228	1595	0.08	ng/ul#	92
24) Benzo(b)fluoranthene	22.748	252	1579m	0.07	ng/ul	
25) Benzo(k)fluoranthene	22.784	252	507m	0.02	ng/ul	
26) Benzo(a)pyrene	23.298	252	740	0.04	ng/ul#	12
27) Indeno(1,2,3-cd)pyrene	25.559	276	637	0.02	ng/ul#	81

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

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Operator : CG/JU
Sample : M2909-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

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