Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080921\
Data File : BM031616.D
Acq On : 09 Aug 2021 22:58
Operator : CG/JU
Sample : M3169-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C00A4

Manual Integrations APPROVED
mohammad
8/10/2021 4:36:30 PM

Quant Time: Aug 10 02:55:38 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 : Tue Aug 10 02:43:39 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.580	152	1390	0.400	ng/ul	0.00
4) Naphthalene-d8	10.338	136	5240	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.212	164	3347	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.964	188	5679	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.159	240	4362	0.400	ng/ul	# 0.00
23) Perylene-d12	23.314	264	4633	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.186	96	7131	4.619	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.935	152	2822	0.320	ng/ul	0.00
18) Fluoranthene-d10	18.997	212	5568	0.382	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.388	128	36151	2.316	ng/ul	97
7) 2-Methylnaphthalene	12.007	142	20963	1.966	ng/ul	100
8) 1-Methylnaphthalene	12.232	142	12864	1.221	ng/ul	100
10) Acenaphthylene	13.936	152	53496	3.753	ng/ul	97
11) Acenaphthene	14.277	153	9200	0.767	ng/ul	99
12) Fluorene	15.270	166	22567	1.634	ng/ul#	98
15) Phenanthrene	17.006	178	433374	24.032	ng/ul	97
16) Anthracene	17.096	178	96900	5.739	ng/ul	98
19) Fluoranthene	19.028	202	793754	42.615	ng/ul	97
20) Pyrene	19.394	202	651801	34.502	ng/ul	97
21) Benzo(a)anthracene	21.142	228	325667	18.489	ng/ul	97
22) Chrysene	21.195	228	317512	17.423	ng/ul	97
24) Benzo(b)fluoranthene	22.679	252	425718m	20.394	ng/ul	
25) Benzo(k)fluoranthene	22.716	252	144514m	6.701	ng/ul	
26) Benzo(a)pyrene	23.224	252	307276m	16.809	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.453	276	206446	8.736	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.453	278	50408	2.647	ng/ul#	92
29) Benzo(g,h,i)perylene	26.105	276	171366	8.501	ng/ul	98

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

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