Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080921\
Data File : BM031629.D
Acq On : 10 Aug 2021 07:31
Operator : CG/JU
Sample : M3169-09
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C00A8

Manual Integrations APPROVED
mohammad
8/10/2021 4:36:57 PM

Quant Time: Aug 10 08:56:38 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 08:05:02 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.576	152	1219	0.400	ng/ul	0.00
4) Naphthalene-d8	10.338	136	4449	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.208	164	3248	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.961	188	4923	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.156	240	3924	0.400	ng/ul	# 0.00
23) Perylene-d12	23.314	264	4049	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.186	96	7814	5.772	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.930	152	3081	0.411	ng/ul	0.00
18) Fluoranthene-d10	18.993	212	5972	0.456	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.383	128	65803	4.965	ng/ul	97
7) 2-Methylnaphthalene	12.002	142	52378	5.785	ng/ul	99
8) 1-Methylnaphthalene	12.227	142	26456	2.957	ng/ul	100
10) Acenaphthylene	13.932	152	28907	2.090	ng/ul	99
11) Acenaphthene	14.273	153	4626	0.397	ng/ul	98
12) Fluorene	15.266	166	7281	0.543	ng/ul#	88
15) Phenanthrene	17.002	178	232584	14.878	ng/ul	97
16) Anthracene	17.093	178	43063	2.942	ng/ul	98
19) Fluoranthene	19.024	202	345134	20.598	ng/ul#	96
20) Pyrene	19.390	202	303185	17.840	ng/ul	97
21) Benzo(a)anthracene	21.142	228	156506	9.877	ng/ul	95
22) Chrysene	21.193	228	191160	11.660	ng/ul	97
24) Benzo(b)fluoranthene	22.677	252	245960m	13.482	ng/ul	
25) Benzo(k)fluoranthene	22.716	252	82473m	4.376	ng/ul	
26) Benzo(a)pyrene	23.224	252	153754m	9.624	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.451	276	117776	5.703	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.453	278	29575	1.777	ng/ul#	92
29) Benzo(g,h,i)perylene	26.103	276	103502	5.875	ng/ul	98

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

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