Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091323\
Data File : BM041847.D
Acq On : 14 Sep 2023 01:33
Operator : MA/JU
Sample : 04235-10DL 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EZYK1DL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/15/2023

Quant Time: Sep 14 03:39:27 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM091323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 13 16:15:23 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.971	152	8168	0.400	ng/ul	0.00
4) Naphthalene-d8	10.785	136	21737	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.615	164	12136	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.367	188	27041	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.536	240	14594	0.400	ng/ul	# 0.00
23) Perylene-d12	23.953	264	15973	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	1937	0.186	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.368	152	484	0.016	ng/ul	0.00
18) Fluoranthene-d10	19.385	212	1152	0.023	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.834	128	28229	0.385	ng/ul	100
7) 2-Methylnaphthalene	12.440	142	22224	0.505	ng/ul	99
8) 1-Methylnaphthalene	12.660	142	22917	0.510	ng/ul	100
10) Acenaphthylene	14.338	152	1873	0.025	ng/ul#	42
11) Acenaphthene	14.675	153	15159	0.260	ng/ul	98
12) Fluorene	15.661	166	22586	0.332	ng/ul	97
15) Phenanthrene	17.409	178	96339	0.816	ng/ul	98
16) Anthracene	17.498	178	10230	0.099	ng/ul#	84
19) Fluoranthene	19.417	202	64618	0.572	ng/ul	99
20) Pyrene	19.780	202	74549	0.630	ng/ul#	93
21) Benzo(a)anthracene	21.518	228	14717	0.153	ng/ul#	55
22) Chrysene	21.574	228	33306m	0.338	ng/ul	
24) Benzo(b)fluoranthene	23.211	252	16185	0.142	ng/ul#	1
25) Benzo(k)fluoranthene	23.255	252	6065m	0.058	ng/ul	
26) Benzo(a)pyrene	23.845	252	9394	0.108	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.445	276	6987	0.052	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.465	278	2303	0.023	ng/ul#	1
29) Benzo(g,h,i)perylene	27.233	276	7096	0.063	ng/ul#	59

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

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