Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050823\
Data File : BM039868.D
Acq On : 08 May 2023 14:01
Operator : CG/JU
Sample : 02479-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: May 09 01:51:39 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 08 14:35:49 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
EW973

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/09/2023
Supervised By :Jagrut Upadhyay 05/09/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.779	152	3631	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.578	136	13140	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.432	164	7226	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.187	188	14347	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.392	240	6315	0.400	ng/ul	# 0.00
23) Perylene-d12	23.736	264	6912	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.180	96	12797	2.391	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.179	152	3763	0.223	ng/ul	-0.02
18) Fluoranthene-d10	19.225	212	5560	0.327	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.628	128	6656	0.202	ng/ul	97
7) 2-Methylnaphthalene	12.256	142	5248	0.276	ng/ul	99
8) 1-Methylnaphthalene	12.470	142	3643	0.178	ng/ul	99
10) Acenaphthylene	14.155	152	8576	0.307	ng/ul#	90
11) Acenaphthene	14.497	153	3190	0.145	ng/ul	100
12) Fluorene	15.487	166	4692	0.193	ng/ul#	95
15) Phenanthrene	17.229	178	88906	2.352	ng/ul	99
16) Anthracene	17.322	178	21534	0.663	ng/ul	99
19) Fluoranthene	19.257	202	196931	8.741	ng/ul	97
20) Pyrene	19.620	202	164077	6.744	ng/ul	99
21) Benzo(a)anthracene	21.375	228	99568	5.484	ng/ul	98
22) Chrysene	21.427	228	97296	4.735	ng/ul	97
24) Benzo(b)fluoranthene	23.026	252	136165	5.609	ng/ul	96
25) Benzo(k)fluoranthene	23.064	252	48972m	1.981	ng/ul	
26) Benzo(a)pyrene	23.634	252	91558	4.201	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	26.162	276	79405	2.881	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.169	278	20761	0.971	ng/ul#	89
29) Benzo(g,h,i)perylene	26.917	276	86698	3.610	ng/ul	99

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

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