Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071423\
Data File : BM040880.D
Acq On : 14 Jul 2023 15:40
Operator : MA/JU
Sample : 03418-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jul 15 03:15:23 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 14 03:14:53 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A46K6

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.861	152	4634	0.400	ng/ul	0.00
4) Naphthalene-d8	10.664	136	16099	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.509	164	7518	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.257	188	16060	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.451	240	9217	0.400	ng/ul	0.00
23) Perylene-d12	23.830	264	10103	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	23402	3.215	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.258	152	5625	0.249	ng/ul	0.00
18) Fluoranthene-d10	19.292	212	8748	0.296	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.713	128	2257	0.051	ng/ul#	89
10) Acenaphthylene	14.226	152	1649	0.049	ng/ul#	78
11) Acenaphthene	14.569	153	1001	0.035	ng/ul	93
12) Fluorene	15.559	166	1212	0.040	ng/ul#	93
15) Phenanthrene	17.299	178	21456	0.430	ng/ul	99
16) Anthracene	17.392	178	3582	0.085	ng/ul#	92
19) Fluoranthene	19.320	202	50640	1.293	ng/ul	97
20) Pyrene	19.682	202	41832m	0.997	ng/ul	
21) Benzo(a)anthracene	21.436	228	17849	0.573	ng/ul	97
22) Chrysene	21.489	228	21725	0.611	ng/ul	96
24) Benzo(b)fluoranthene	23.108	252	27063	0.692	ng/ul	98
25) Benzo(k)fluoranthene	23.152	252	10166m	0.264	ng/ul	
26) Benzo(a)pyrene	23.725	252	17554	0.498	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.287	276	14302	0.292	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.294	278	3381	0.088	ng/ul#	62
29) Benzo(g,h,i)perylene	27.045	276	14336	0.333	ng/ul	98

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

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