Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042723\
Data File : BM039720.D
Acq On : 27 Apr 2023 23:46
Operator : CG/JU
Sample : 02417-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Apr 28 02:35:42 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 : Fri Apr 28 02:30:02 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
EW8X6

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.800	152	4116	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.595	136	15042	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.451	164	8588	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.204	188	18980	0.400	ng/ul	-0.01
17) Chrysene-d12	21.398	240	14818	0.400	ng/ul	-0.01
23) Perylene-d12	23.742	264	12353	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.188	96	17535	2.891	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.212	152	3957	0.205	ng/ul	0.00
18) Fluoranthene-d10	19.238	212	9816	0.246	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.650	128	1021	0.027	ng/ul#	74
7) 2-Methylnaphthalene	12.283	142	677	0.031	ng/ul	94
8) 1-Methylnaphthalene	12.498	142	562	0.024	ng/ul	99
10) Acenaphthylene	14.173	152	690	0.021	ng/ul#	57
15) Phenanthrene	17.242	178	6465	0.129	ng/ul	96
16) Anthracene	17.335	178	1346	0.031	ng/ul#	72
19) Fluoranthene	19.266	202	19199	0.363	ng/ul#	85
20) Pyrene	19.629	202	16146m	0.283	ng/ul	
21) Benzo(a)anthracene	21.383	228	8619	0.202	ng/ul	95
22) Chrysene	21.436	228	9052	0.188	ng/ul	97
24) Benzo(b)fluoranthene	23.035	252	12476	0.288	ng/ul	88
25) Benzo(k)fluoranthene	23.076	252	5102m	0.116	ng/ul	
26) Benzo(a)pyrene	23.634	252	7050	0.181	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	26.182	276	5376	0.109	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.182	278	1240	0.032	ng/ul#	11
29) Benzo(g,h,i)perylene	26.927	276	4884	0.114	ng/ul#	87

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

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