Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050123\
Data File : BM039772.D
Acq On : 01 May 2023 11:54
Operator : CG/JU
Sample : 02417-08DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: May 02 01:24:55 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 : Sat Apr 29 04:28:45 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
EW8X4DL

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/02/2023
Supervised By :Jagrut Upadhyay 05/02/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	3279	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.605	136	12100	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.449	164	6974	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.203	188	14171	0.400	ng/ul	0.00
17) Chrysene-d12	21.403	240	11016	0.400	ng/ul	0.00
23) Perylene-d12	23.753	264	9863	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.188	96	2620	0.542	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.232	152	582	0.037	ng/ul	0.03
18) Fluoranthene-d10	19.237	212	1331	0.045	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.660	128	622	0.020	ng/ul#	54
7) 2-Methylnaphthalene	12.298	142	424	0.024	ng/ul	96
11) Acenaphthene	14.514	153	464	0.022	ng/ul	95
12) Fluorene	15.509	166	568	0.024	ng/ul#	93
15) Phenanthrene	17.245	178	12615	0.338	ng/ul	99
16) Anthracene	17.338	178	1948	0.061	ng/ul#	84
19) Fluoranthene	19.270	202	19333	0.492	ng/ul	99
20) Pyrene	19.628	202	17934	0.423	ng/ul	98
21) Benzo(a)anthracene	21.388	228	5775m	0.182	ng/ul	
22) Chrysene	21.441	228	8638m	0.241	ng/ul	
24) Benzo(b)fluoranthene	23.039	252	10176	0.294	ng/ul	77
25) Benzo(k)fluoranthene	23.083	252	2889m	0.082	ng/ul	
26) Benzo(a)pyrene	23.644	252	5728	0.184	ng/ul#	76
27) Indeno(1,2,3-cd)pyrene	26.184	276	4461	0.113	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.191	278	949	0.031	ng/ul#	1
29) Benzo(g,h,i)perylene	26.929	276	3786	0.110	ng/ul#	86

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

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