Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040623\
Data File : BM039358.D
Acq On : 07 Apr 2023 18:05
Operator : CG/JU
Sample : 02115-01DL 5X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB988DL

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/10/2023
Supervised By :Jagrut Upadhyay 04/10/2023

Quant Time: Apr 07 23:14:10 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM040623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 07 23:05:01 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.882	152	5691	0.400	ng/ul	0.00
4) Naphthalene-d8	10.686	136	21675	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.527	164	12597	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.278	188	23845	0.400	ng/ul	0.00
17) Chrysene-d12	21.466	240	15384	0.400	ng/ul	# 0.00
23) Perylene-d12	23.854	264	13487	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	4838	0.459	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.291	152	1008	0.040	ng/ul	0.00
18) Fluoranthene-d10	19.306	212	2286	0.048	ng/ul	0.00
Target Compounds						Qvalue
10) Acenaphthylene	14.250	152	1404	0.029	ng/ul#	81
11) Acenaphthene	14.592	153	820	0.021	ng/ul	96
12) Fluorene	15.582	166	1046	0.027	ng/ul#	96
15) Phenanthrene	17.316	178	17136	0.259	ng/ul	99
16) Anthracene	17.409	178	3744	0.074	ng/ul#	89
19) Fluoranthene	19.338	202	35396	0.556	ng/ul	98
20) Pyrene	19.696	202	10908	0.149	ng/ul	95
21) Benzo(a)anthracene	21.448	228	13837	0.390	ng/ul	97
22) Chrysene	21.504	228	12134	0.279	ng/ul	96
24) Benzo(b)fluoranthene	23.126	252	15061	0.352	ng/ul	87
25) Benzo(k)fluoranthene	23.170	252	6420m	0.157	ng/ul	
26) Benzo(a)pyrene	23.746	252	1821	0.042	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.327	276	2154	0.040	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.344	278	1580	0.042	ng/ul#	7

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

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