Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070824\
Data File : BM046455.D
Acq On : 09 Jul 2024 02:47
Operator : MA/JU
Sample : P2982-25DL 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CT8DL

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024

Quant Time: Jul 09 03:48:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM070524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 05 16:01:25 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.531	152	6198	0.400	ng/ul	0.00
4) Naphthalene-d8	10.292	136	16705	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.172	164	10491	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.920	188	21081	0.400	ng/ul	-0.02
17) Chrysene-d12	21.126	240	13676	0.400	ng/ul	-0.02
23) Perylene-d12	23.277	264	14237	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.130	96	3102	0.485	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.892	152	1230	0.050	ng/ul	-0.01
18) Fluoranthene-d10	18.959	212	2468	0.052	ng/ul	-0.01
Target Compounds						Qvalue
5) Naphthalene	10.341	128	1362	0.031	ng/ul#	85
7) 2-Methylnaphthalene	11.969	142	640	0.021	ng/ul	98
10) Acenaphthylene	13.890	152	3551	0.067	ng/ul	94
12) Fluorene	15.227	166	1045	0.026	ng/ul#	93
15) Phenanthrene	16.963	178	27111	0.429	ng/ul	99
16) Anthracene	17.055	178	5077	0.083	ng/ul	95
19) Fluoranthene	18.987	202	71555	1.035	ng/ul#	96
20) Pyrene	19.354	202	51222	0.720	ng/ul#	91
21) Benzo(a)anthracene	21.108	228	26683	0.437	ng/ul	95
22) Chrysene	21.161	228	35649	0.587	ng/ul	98
24) Benzo(b)fluoranthene	22.639	252	48976m	0.809	ng/ul	
25) Benzo(k)fluoranthene	22.677	252	16189m	0.265	ng/ul	
26) Benzo(a)pyrene	23.183	252	16008	0.335	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	25.410	276	17767	0.275	ng/ul#	86
28) Dibenzo(a,h)anthracene	25.424	278	5540	0.111	ng/ul#	70
29) Benzo(g,h,i)perylene	26.058	276	2878	0.056	ng/ul#	68

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

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