Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072224\
Data File : BM046762.D
Acq On : 23 Jul 2024 00:07
Operator : MA/JU
Sample : P3201-16DL 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CJ0DL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/23/2024

Quant Time: Jul 23 00:51:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 19 11:38:04 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.481	152	3287	0.400	ng/ul	0.00
4) Naphthalene-d8	10.237	136	8677	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.126	164	5525	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.883	188	14203	0.400	ng/ul	0.00
17) Chrysene-d12	21.088	240	9378	0.400	ng/ul	0.00
23) Perylene-d12	23.219	264	10452	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.105	96	1825	0.676	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.837	152	691	0.049	ng/ul	-0.01
18) Fluoranthene-d10	18.922	212	1402	0.049	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.287	128	450	0.020	ng/ul#	68
10) Acenaphthylene	13.840	152	667	0.027	ng/ul#	78
11) Acenaphthene	14.191	153	686	0.041	ng/ul	98
12) Fluorene	15.186	166	814	0.039	ng/ul#	98
15) Phenanthrene	16.921	178	14521	0.358	ng/ul	99
16) Anthracene	17.014	178	2511	0.063	ng/ul	94
19) Fluoranthene	18.950	202	18432	0.479	ng/ul#	98
20) Pyrene	19.317	202	16877	0.405	ng/ul	99
21) Benzo(a)anthracene	21.074	228	7595	0.183	ng/ul	94
22) Chrysene	21.123	228	8145	0.203	ng/ul	95
24) Benzo(b)fluoranthene	22.590	252	10612m	0.254	ng/ul	
25) Benzo(k)fluoranthene	22.628	252	3916m	0.096	ng/ul	
26) Benzo(a)pyrene	23.131	252	7160	0.208	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	25.334	276	5478	0.105	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.344	278	1418	0.034	ng/ul#	6
29) Benzo(g,h,i)perylene	25.967	276	5673	0.136	ng/ul#	90

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

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