Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072224\
Data File : BM046766.D
Acq On : 23 Jul 2024 02:32
Operator : MA/JU
Sample : P3201-15DL 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CH9DL

Manual Integrations APPROVED

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

Quant Time: Jul 23 03:03:21 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	7.480	152	3278	0.400	ng/ul	0.00
4) Naphthalene-d8	10.237	136	8571	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.126	164	5265	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.878	188	17542	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.085	240	13833	0.400	ng/ul	#-0.01
23) Perylene-d12	23.218	264	15701	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.105	96	1433	0.532	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.837	152	514	0.037	ng/ul	-0.01
18) Fluoranthene-d10	18.917	212	1757	0.042	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.286	128	761	0.035	ng/ul#	82
7) 2-Methylnaphthalene	11.909	142	411	0.027	ng/ul	96
10) Acenaphthylene	13.839	152	545	0.023	ng/ul#	72
11) Acenaphthene	14.186	153	1602	0.100	ng/ul	99
12) Fluorene	15.181	166	1761	0.089	ng/ul	99
15) Phenanthrene	16.920	178	34106	0.681	ng/ul	99
16) Anthracene	17.013	178	7229	0.148	ng/ul	99
19) Fluoranthene	18.950	202	48069	0.846	ng/ul#	96
20) Pyrene	19.312	202	33591	0.546	ng/ul#	94
21) Benzo(a)anthracene	21.070	228	20802	0.340	ng/ul	98
22) Chrysene	21.123	228	21317	0.360	ng/ul	97
24) Benzo(b)fluoranthene	22.587	252	27589m	0.440	ng/ul	
25) Benzo(k)fluoranthene	22.628	252	10080m	0.164	ng/ul	
26) Benzo(a)pyrene	23.125	252	9883	0.191	ng/ul#	81
27) Indeno(1,2,3-cd)pyrene	25.327	276	6932	0.088	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.337	278	2563	0.041	ng/ul#	39

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

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