Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103123\
Data File : BM042524.D
Acq On : 31 Oct 2023 23:12
Operator : MA/JU
Sample : 04938-15 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A-8(0-2)

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 11/01/2023
Supervised By :mohammad ahmed 11/01/2023

Quant Time: Nov 01 01:52:01 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 31 02:55:18 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.922	152	67169	20.000	ng		0.00
21) Naphthalene-d8	10.739	136	247595	20.000	ng		-0.01
39) Acenaphthene-d10	14.574	164	147741	20.000	ng		0.00
64) Phenanthrene-d10	17.327	188	325650	20.000	ng		0.00
76) Chrysene-d12	21.515	240	371461	20.000	ng		0.00
86) Perylene-d12	23.944	264	397982	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.463	112	32695	7.856	ng		0.00
7) Phenol-d6	7.093	99	39236	6.874	ng		0.00
23) Nitrobenzene-d5	9.122	82	26142	4.922	ng		-0.01
42) 2,4,6-Tribromophenol	16.068	330	14707	7.625	ng		0.00
45) 2-Fluorobiphenyl	13.192	172	54705	4.982	ng		0.00
79) Terphenyl-d14	19.939	244	94908	4.332	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	10.792	128	51350	4.014	ng		98
49) Acenaphthylene	14.304	152	43354	3.160	ng		98
52) Acenaphthene	14.639	154	240261	28.852	ng		99
55) Dibenzofuran	14.974	168	183013	13.517	ng		100
58) Fluorene	15.621	166	269115	24.566	ng		99
71) Phenanthrene	17.380	178	6549501	384.852	ng		99
72) Anthracene	17.462	178	1299302	77.081	ng		100
73) Carbazole	17.751	167	865335	63.104	ng		100
75) Fluoranthene	19.404	202	12872733	643.934	ng		96
78) Pyrene	19.768	202	11606700	455.041	ng		97
81) Benzo(a)anthracene	21.503	228	6377132	269.825	ng		98
83) Chrysene	21.562	228	5483979	228.427	ng		96
87) Indeno(1,2,3-cd)pyrene	26.521	276	4136846	174.647	ng	#	90
88) Benzo(b)fluoranthene	23.215	252	8699376	392.352	ng		97
89) Benzo(k)fluoranthene	23.256	252	2520570m	102.019	ng		
90) Benzo(a)pyrene	23.856	252	5770650m	264.354	ng		
91) Dibenzo(a,h)anthracene	26.515	278	960644m	44.282	ng		
92) Benzo(g,h,i)perylene	27.327	276	3902236	186.919	ng	#	93

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

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