Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110223\
Data File : BM042564.D
Acq On : 02 Nov 2023 16:49
Operator : MA/JU
Sample : 04938-09DL 200X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A-5(0-2)DL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023

Quant Time: Nov 02 22:41:57 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	52857	20.000	ng		0.00
21) Naphthalene-d8	10.739	136	200123	20.000	ng		-0.01
39) Acenaphthene-d10	14.569	164	122028	20.000	ng		-0.01
64) Phenanthrene-d10	17.321	188	262512	20.000	ng		0.00
76) Chrysene-d12	21.509	240	299943	20.000	ng		0.00
86) Perylene-d12	23.927	264	331490	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.457	112	789	0.241	ng		0.00
7) Phenol-d6	7.098	99	849	0.189	ng		0.00
23) Nitrobenzene-d5	9.134	82	740	0.172	ng		0.00
42) 2,4,6-Tribromophenol	16.074	330	333	0.209	ng		0.00
45) 2-Fluorobiphenyl	13.198	172	1753	0.193	ng		0.00
79) Terphenyl-d14	19.933	244	4820	0.272	ng		-0.01
Target Compounds							Qvalue
52) Acenaphthene	14.633	154	24370	3.543	ng		98
58) Fluorene	15.621	166	27963	3.090	ng		99
71) Phenanthrene	17.368	178	684390	49.887	ng		99
72) Anthracene	17.457	178	132417	9.745	ng		99
73) Carbazole	17.745	167	82280	7.443	ng		99
75) Fluoranthene	19.380	202	1484108	92.095	ng		98
78) Pyrene	19.751	202	1269026	61.615	ng		99
81) Benzo(a)anthracene	21.492	228	640204	33.547	ng		99
83) Chrysene	21.545	228	570219	29.415	ng		98
87) Indeno(1,2,3-cd)pyrene	26.456	276	382901	19.408	ng	#	91
88) Benzo(b)fluoranthene	23.186	252	801085	43.377	ng		98
89) Benzo(k)fluoranthene	23.227	252	280317m	13.621	ng		
90) Benzo(a)pyrene	23.821	252	562620m	30.944	ng		
91) Dibenzo(a,h)anthracene	26.468	278	80530m	8.178	ng		
92) Benzo(g,h,i)perylene	27.256	276	382724	22.010	ng	#	95

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

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