Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032522\
Data File : BM034389.D
Acq On : 25 Mar 2022 17:46
Operator : CG/JU
Sample : N2061-01DL2 500X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
RW-1-20220321-16.0-17.0DL2

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022

Quant Time: Mar 26 05:39:13 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 24 02:40:59 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.936	152	157545	20.000	ng		0.00
21) Naphthalene-d8	10.754	136	623973	20.000	ng		0.00
39) Acenaphthene-d10	14.583	164	363141	20.000	ng		0.00
64) Phenanthrene-d10	17.324	188	695485	20.000	ng		0.00
76) Chrysene-d12	21.500	240	656945	20.000	ng		0.00
86) Perylene-d12	23.918	264	729676	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.490	112	1793	0.204	ng		0.00
7) Phenol-d6	7.101	99	2080	0.165	ng		0.00
23) Nitrobenzene-d5	9.107	82	2653m	0.207	ng		0.00
42) 2,4,6-Tribromophenol	16.077	330	822	0.168	ng		0.01
45) 2-Fluorobiphenyl	13.207	172	3804	0.143	ng		0.00
79) Terphenyl-d14	19.936	244	7202	0.190	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	10.807	128	1666408	51.262	ng		100
37) 2-Methylnaphthalene	12.413	142	490876	21.162	ng		99
38) 1-Methylnaphthalene	12.630	142	626928	27.629	ng		100
46) 1,1'-Biphenyl	13.418	154	108602	3.922	ng		98
49) Acenaphthylene	14.307	152	141826	4.281	ng	#	94
52) Acenaphthene	14.648	154	375427	16.825	ng		99
58) Fluorene	15.630	166	283963	10.519	ng		99
71) Phenanthrene	17.365	178	1637036	42.031	ng		99
72) Anthracene	17.459	178	433361	11.431	ng		99
75) Fluoranthene	19.377	202	568010	13.009	ng		98
78) Pyrene	19.742	202	979194	21.156	ng		99
81) Benzo(a)anthracene	21.483	228	276202m	6.661	ng		
83) Chrysene	21.536	228	240813	5.687	ng		97
87) Indeno(1,2,3-cd)pyrene	26.447	276	100669	2.145	ng		97
88) Benzo(b)fluoranthene	23.183	252	197122m	4.518	ng		
90) Benzo(a)pyrene	23.812	252	242913	6.567	ng	#	98
92) Benzo(g,h,i)perylene	27.218	276	122834	3.118	ng		98

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

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