Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071322\
Data File : BM035798.D
Acq On : 13 Jul 2022 17:34
Operator : CG/JU
Sample : N3645-01DL 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
NB-08-070822DL

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 07/14/2022
Supervised By :Jagrut Upadhyay 07/14/2022

Quant Time: Jul 14 01:25:03 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 14 01:21:21 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.910	152	403759	20.000	ng		0.00
21) Naphthalene-d8	10.716	136	1721356	20.000	ng		0.00
39) Acenaphthene-d10	14.539	164	966263	20.000	ng		0.00
64) Phenanthrene-d10	17.280	188	1687141	20.000	ng		0.00
76) Chrysene-d12	21.456	240	1257494	20.000	ng		0.00
86) Perylene-d12	23.838	264	1283016	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.463	112	69481	2.795	ng		0.00
7) Phenol-d6	7.063	99	91080	2.929	ng		0.00
23) Nitrobenzene-d5	9.069	82	51826	1.721	ng		0.00
42) 2,4,6-Tribromophenol	16.021	330	25359	2.584	ng		0.00
45) 2-Fluorobiphenyl	13.174	172	123996	1.790	ng		0.00
79) Terphenyl-d14	19.903	244	130823	2.020	ng		0.00
Target Compounds							Qvalue
71) Phenanthrene	17.321	178	782415	8.828	ng		100
72) Anthracene	17.409	178	202467	2.375	ng		98
75) Fluoranthene	19.333	202	803275	8.104	ng		98
78) Pyrene	19.692	202	724986	9.180	ng		99
81) Benzo(a)anthracene	21.439	228	274596	3.481	ng	#	94
83) Chrysene	21.491	228	253409m	3.327	ng		
88) Benzo(b)fluoranthene	23.115	252	263537	3.401	ng	#	83
90) Benzo(a)pyrene	23.733	252	201900	3.114	ng	#	89

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

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