Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071322\
Data File : BM035803.D
Acq On : 13 Jul 2022 20:39
Operator : CG/JU
Sample : N3645-01DL 10X
Misc :
ALS Vial : 18 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 01:48:38 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	400212	20.000	ng		0.00
21) Naphthalene-d8	10.716	136	1578448	20.000	ng		0.00
39) Acenaphthene-d10	14.545	164	883609	20.000	ng		0.00
64) Phenanthrene-d10	17.280	188	1713834	20.000	ng		0.00
76) Chrysene-d12	21.456	240	1521463	20.000	ng		0.00
86) Perylene-d12	23.844	264	1576364	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.469	112	309824	12.574	ng		0.00
7) Phenol-d6	7.069	99	373670	12.124	ng		0.00
23) Nitrobenzene-d5	9.075	82	217571	7.880	ng		0.00
42) 2,4,6-Tribromophenol	16.021	330	117566	13.102	ng		0.00
45) 2-Fluorobiphenyl	13.174	172	490142	7.736	ng		0.00
79) Terphenyl-d14	19.903	244	642633	8.199	ng		0.00
Target Compounds							Qvalue
37) 2-Methylnaphthalene	12.374	142	133101	2.539	ng		98
38) 1-Methylnaphthalene	12.592	142	151799	2.972	ng		99
49) Acenaphthylene	14.268	152	306371	3.945	ng		98
52) Acenaphthene	14.610	154	371162	7.830	ng		99
55) Dibenzofuran	14.939	168	292948	3.822	ng		96
58) Fluorene	15.586	166	492356	8.096	ng		98
71) Phenanthrene	17.327	178	3491902	38.785	ng		100
72) Anthracene	17.415	178	977291	11.283	ng		99
73) Carbazole	17.680	167	344637	3.955	ng		99
75) Fluoranthene	19.339	202	3976254	39.491	ng		98
78) Pyrene	19.698	202	3657637	38.281	ng		99
81) Benzo(a)anthracene	21.444	228	1415193	14.827	ng		95
83) Chrysene	21.491	228	1351626m	14.668	ng		
87) Indeno(1,2,3-cd)pyrene	26.332	276	624657	5.442	ng		97
88) Benzo(b)fluoranthene	23.121	252	1376367	14.456	ng	#	88
89) Benzo(k)fluoranthene	23.162	252	457137m	4.590	ng		
90) Benzo(a)pyrene	23.738	252	1085055	13.621	ng	#	94
92) Benzo(g,h,i)perylene	27.097	276	625678	6.659	ng		96

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

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