Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011422\
Data File : BM033742.D
Acq On : 14 Jan 2022 23:34
Operator : CG/JU
Sample : N1072-02 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
V-2

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/17/2022
Supervised By :Jagrut Upadhyay 01/17/2022

Quant Time: Jan 17 00:28:33 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM010522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 13 07:49:01 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.960	152	225176	20.000	ng		-0.01
21) Naphthalene-d8	10.778	136	940839	20.000	ng		-0.01
39) Acenaphthene-d10	14.601	164	588180	20.000	ng		0.00
64) Phenanthrene-d10	17.336	188	989006	20.000	ng		0.00
76) Chrysene-d12	21.501	240	725079	20.000	ng		0.00
86) Perylene-d12	23.918	264	803218	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.507	112	246557	17.269	ng		0.00
7) Phenol-d6	7.119	99	324276	16.852	ng		0.00
23) Nitrobenzene-d5	9.119	82	209558	10.286	ng		-0.02
42) 2,4,6-Tribromophenol	16.077	330	109684	17.854	ng		-0.01
45) 2-Fluorobiphenyl	13.230	172	478985	10.666	ng		-0.01
79) Terphenyl-d14	19.948	244	435914	10.821	ng		-0.01
Target Compounds							Qvalue
31) Naphthalene	10.831	128	157828	3.061	ng		99
52) Acenaphthene	14.666	154	90825	2.480	ng		98
55) Dibenzofuran	14.995	168	232362	4.233	ng		96
58) Fluorene	15.642	166	136074	3.236	ng		96
71) Phenanthrene	17.383	178	2735064	48.329	ng		99
72) Anthracene	17.465	178	549249	9.894	ng		98
73) Carbazole	17.736	167	310380	5.931	ng		99
75) Fluoranthene	19.389	202	2636489	44.376	ng		99
78) Pyrene	19.748	202	2035736	39.877	ng		99
80) Butylbenzylphthalate	20.636	149	64439	2.826	ng		94
81) Benzo(a)anthracene	21.483	228	1001019	20.359	ng		97
83) Chrysene	21.536	228	869892	18.488	ng		96
87) Indeno(1,2,3-cd)pyrene	26.441	276	488272	8.243	ng		96
88) Benzo(b)fluoranthene	23.183	252	1084919	21.186	ng		95
89) Benzo(k)fluoranthene	23.224	252	377123m	7.598	ng		
90) Benzo(a)pyrene	23.806	252	723441	17.022	ng		96
91) Dibenzo(a,h)anthracene	26.453	278	130186	2.646	ng	#	88
92) Benzo(g,h,i)perylene	27.218	276	431557	8.922	ng		98

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

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