Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110222\
Data File : BF130943.D
Acq On : 02 Nov 2022 22:13
Operator : CG\JU
Sample : N5395-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-8-103122

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022

Quant Time: Nov 03 03:48:23 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 03 03:37:09 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.922	152	63288	20.000	ng		0.00
21) Naphthalene-d8	8.210	136	222969	20.000	ng	#	0.00
39) Acenaphthene-d10	9.969	164	100682	20.000	ng		0.00
64) Phenanthrene-d10	11.457	188	144496	20.000	ng		-0.01
76) Chrysene-d12	14.110	240	137121	20.000	ng		-0.01
86) Perylene-d12	15.621	264	146622	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.546	112	518559	142.046	ng		0.00
7) Phenol-d6	6.545	99	632321	133.288	ng		0.00
23) Nitrobenzene-d5	7.487	82	422332	114.214	ng		0.00
42) 2,4,6-Tribromophenol	10.757	330	114907	135.577	ng		-0.01
45) 2-Fluorobiphenyl	9.286	172	582334	87.446	ng		0.00
79) Terphenyl-d14	13.051	244	454166	60.694	ng		0.00
Target Compounds							Qvalue
20) 3+4-Methylphenols	7.316	107	13634	3.017	ng		85
71) Phenanthrene	11.480	178	15128	2.028	ng		98
75) Fluoranthene	12.674	202	37013	4.671	ng		96
78) Pyrene	12.904	202	32902	2.844	ng		97
81) Benzo(a)anthracene	14.098	228	22305	2.453	ng	#	93
83) Chrysene	14.133	228	23126m	2.637	ng		
88) Benzo(b)fluoranthene	15.168	252	29744m	3.138	ng		
90) Benzo(a)pyrene	15.551	252	21500	2.822	ng	#	91

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

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