Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120423\
Data File : BF136389.D
Acq On : 04 Dec 2023 19:03
Operator : CG\JU
Sample : 05521-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Dec 05 00:35:57 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 04 13:30:53 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SP-2-COMP

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/05/2023
Supervised By :mohammad ahmed 12/05/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.804	152	128427	20.000	ng		0.00
21) Naphthalene-d8	8.081	136	482916	20.000	ng		0.00
39) Acenaphthene-d10	9.833	164	215526	20.000	ng		0.00
64) Phenanthrene-d10	11.328	188	348138	20.000	ng		0.00
76) Chrysene-d12	13.980	240	285485	20.000	ng		0.00
86) Perylene-d12	15.468	264	225728	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.440	112	580003	62.859	ng		0.00
7) Phenol-d6	6.440	99	700279	60.697	ng		0.00
23) Nitrobenzene-d5	7.363	82	426556	46.676	ng		0.00
42) 2,4,6-Tribromophenol	10.628	330	152336	57.813	ng		0.00
45) 2-Fluorobiphenyl	9.157	172	787119	46.648	ng		0.00
79) Terphenyl-d14	12.922	244	764011	30.869	ng		0.00
Target Compounds							Qvalue
75) Fluoranthene	12.545	202	82156	4.136	ng		96
78) Pyrene	12.774	202	74124	2.371	ng		94
81) Benzo(a)anthracene	13.969	228	45012	2.123	ng		97
83) Chrysene	14.004	228	42841	2.092	ng	#	92
87) Indeno(1,2,3-cd)pyrene	16.962	276	20325	3.817	ng		96
88) Benzo(b)fluoranthene	15.027	252	50796m	3.207	ng		
90) Benzo(a)pyrene	15.398	252	31491	2.432	ng	#	85
91) Dibenzo(a,h)anthracene	16.980	278	5270	3.081	ng	#	56
92) Benzo(g,h,i)perylene	17.421	276	19072	3.249	ng		96

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

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