Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110123\
Data File : BF136089.D
Acq On : 01 Nov 2023 21:37
Operator : CG\JU
Sample : 05005-04 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Nov 01 22:44:14 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 31 01:13:02 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
N-3(0-5)

Manual Integrations APPROVED

Reviewed By :Yogesh Patel

11/02/2023
Supervised By :mohammad ahmed

11/02/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.828	152	132081	20.000	ng		0.00
21) Naphthalene-d8	8.104	136	507743	20.000	ng		0.00
39) Acenaphthene-d10	9.863	164	228226	20.000	ng		0.00
64) Phenanthrene-d10	11.357	188	345161	20.000	ng		0.00
76) Chrysene-d12	14.015	240	275839	20.000	ng		0.00
86) Perylene-d12	15.504	264	217648	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.451	112	416090	49.504	ng		0.00
7) Phenol-d6	6.451	99	510914	48.786	ng		0.00
23) Nitrobenzene-d5	7.381	82	292746	34.757	ng		-0.01
42) 2,4,6-Tribromophenol	10.651	330	106010	43.517	ng		0.00
45) 2-Fluorobiphenyl	9.181	172	563625	39.368	ng		0.00
79) Terphenyl-d14	12.951	244	502460	28.308	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.122	128	210601	8.601	ng		99
37) 2-Methylnaphthalene	8.816	142	69009	4.203	ng		100
38) 1-Methylnaphthalene	8.916	142	57043	3.734	ng		99
49) Acenaphthylene	9.722	152	66756	3.336	ng		97
52) Acenaphthene	9.892	154	26297	2.067	ng		95
58) Fluorene	10.410	166	72322	5.208	ng		97
71) Phenanthrene	11.380	178	493928	28.421	ng		99
72) Anthracene	11.427	178	103316	5.802	ng		100
75) Fluoranthene	12.586	202	498182	27.904	ng		99
78) Pyrene	12.810	202	613846	25.241	ng		98
81) Benzo(a)anthracene	14.004	228	270053m	14.788	ng		
83) Chrysene	14.039	228	274645	15.271	ng		98
87) Indeno(1,2,3-cd)pyrene	17.015	276	90650	6.373	ng		97
88) Benzo(b)fluoranthene	15.068	252	244237m	18.965	ng		
89) Benzo(k)fluoranthene	15.092	252	65923m	5.173	ng		
90) Benzo(a)pyrene	15.439	252	175117	14.634	ng		99
91) Dibenzo(a,h)anthracene	17.039	278	25674	2.203	ng	#	78
92) Benzo(g,h,i)perylene	17.480	276	96317	9.718	ng		98

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

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