Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122623\
Data File : BF136740.D
Acq On : 27 Dec 2023 02:12
Operator : CG\JU
Sample : 05602-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Dec 27 04:03:10 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 21 01:54:25 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SPRING-VALLEY-TP-1

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/27/2023
Supervised By :mohammad ahmed 12/27/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.781	152	71876	20.000	ng		-0.01
21) Naphthalene-d8	8.057	136	244801	20.000	ng		-0.01
39) Acenaphthene-d10	9.816	164	99411	20.000	ng		-0.01
64) Phenanthrene-d10	11.310	188	170387	20.000	ng		0.00
76) Chrysene-d12	13.963	240	155579	20.000	ng	#	0.00
86) Perylene-d12	15.439	264	102589	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.428	112	378563	82.178	ng		0.00
7) Phenol-d6	6.428	99	466313	78.122	ng		-0.01
23) Nitrobenzene-d5	7.345	82	289027	60.416	ng		-0.01
42) 2,4,6-Tribromophenol	10.610	330	87032	74.336	ng		-0.01
45) 2-Fluorobiphenyl	9.139	172	521191	70.515	ng		-0.01
79) Terphenyl-d14	12.904	244	506441	45.490	ng		-0.01
Target Compounds							Qvalue
71) Phenanthrene	11.327	178	22539	2.578	ng		98
75) Fluoranthene	12.527	202	51731	5.532	ng		99
78) Pyrene	12.757	202	49569	3.246	ng		98
81) Benzo(a)anthracene	13.951	228	31059m	2.875	ng		
83) Chrysene	13.986	228	30112	2.850	ng		96
88) Benzo(b)fluoranthene	15.010	252	31736m	4.632	ng		
90) Benzo(a)pyrene	15.374	252	18858	3.260	ng	#	88
92) Benzo(g,h,i)perylene	17.392	276	14093	2.264	ng	#	92

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

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