Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101723\
Data File : BF135826.D
Acq On : 17 Oct 2023 22:34
Operator : CG\JU
Sample : 04892-03 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-03-10132023-A

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/18/2023
Supervised By :mohammad ahmed 10/18/2023

Quant Time: Oct 18 02:03:27 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 17 01:22:00 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.740	152	84291	20.000	ng		0.00
21) Naphthalene-d8	8.016	136	308687	20.000	ng		0.00
39) Acenaphthene-d10	9.775	164	140780	20.000	ng		-0.01
64) Phenanthrene-d10	11.269	188	237048	20.000	ng		-0.01
76) Chrysene-d12	13.939	240	175013	20.000	ng		-0.01
86) Perylene-d12	15.416	264	143077	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.375	112	222228	42.387	ng		0.00
7) Phenol-d6	6.393	99	271564	41.514	ng		0.00
23) Nitrobenzene-d5	7.304	82	165169	29.428	ng		-0.01
42) 2,4,6-Tribromophenol	10.575	330	53911	39.908	ng		-0.01
45) 2-Fluorobiphenyl	9.092	172	301265	33.459	ng		-0.01
79) Terphenyl-d14	12.863	244	271212	28.698	ng		-0.02
Target Compounds							Qvalue
71) Phenanthrene	11.298	178	65110	5.734	ng		99
75) Fluoranthene	12.498	202	103007	8.173	ng		95
78) Pyrene	12.727	202	107373	7.721	ng		99
81) Benzo(a)anthracene	13.927	228	51365	4.468	ng		93
83) Chrysene	13.963	228	46246	4.153	ng	#	94
87) Indeno(1,2,3-cd)pyrene	16.945	276	17372	2.228	ng		94
88) Benzo(b)fluoranthene	14.992	252	46767m	5.840	ng		
90) Benzo(a)pyrene	15.363	252	33257	4.417	ng	#	92
92) Benzo(g,h,i)perylene	17.410	276	17301	2.635	ng	#	90

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

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