Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083023\
Data File : BF135026.D
Acq On : 31 Aug 2023 02:56
Operator : CG\JU
Sample : 04197-15
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Aug 31 06:01:04 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 31 03:48:08 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
OR-309-OK-370-COMP-22

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.769	152	138959	20.000	ng	0.00
21) Naphthalene-d8	8.051	136	542828	20.000	ng	0.00
39) Acenaphthene-d10	9.810	164	252832	20.000	ng	0.00
64) Phenanthrene-d10	11.298	188	366431	20.000	ng	-0.01
76) Chrysene-d12	13.957	240	242674	20.000	ng	0.00
86) Perylene-d12	15.427	264	250111	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	805179	89.501	ng	0.00
7) Phenol-d6	6.410	99	984143	87.765	ng	0.00
23) Nitrobenzene-d5	7.334	82	599402	62.036	ng	-0.01
42) 2,4,6-Tribromophenol	10.604	330	197287	73.559	ng	0.00
45) 2-Fluorobiphenyl	9.134	172	961749	61.932	ng	0.00
79) Terphenyl-d14	12.898	244	664066	44.656	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.322	178	178192	9.426	ng	98
75) Fluoranthene	12.522	202	200944	10.513	ng	96
78) Pyrene	12.751	202	188858	8.197	ng	98
81) Benzo(a)anthracene	13.945	228	84852m	5.126	ng	
83) Chrysene	13.980	228	90174	5.543	ng	98
88) Benzo(b)fluoranthene	14.998	252	105486m	6.778	ng	
89) Benzo(k)fluoranthene	15.021	252	30620m	2.037	ng	
90) Benzo(a)pyrene	15.363	252	70083	4.848	ng	98
92) Benzo(g,h,i)perylene	17.345	276	31651	2.230	ng	98

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

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