Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090523\
Data File : BF135120.D
Acq On : 06 Sep 2023 05:30
Operator : CG\JU
Sample : 04202-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Sep 06 05:59:40 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 :
C-1

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/06/2023
Supervised By :mohammad ahmed 09/07/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.769	152	101777	20.000	ng	0.00
21) Naphthalene-d8	8.051	136	405722	20.000	ng	0.00
39) Acenaphthene-d10	9.810	164	191852	20.000	ng	0.00
64) Phenanthrene-d10	11.298	188	296364	20.000	ng	-0.01
76) Chrysene-d12	13.957	240	197209	20.000	ng	0.00
86) Perylene-d12	15.421	264	173019	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	557885	84.667	ng	0.00
7) Phenol-d6	6.410	99	677080	82.441	ng	0.00
23) Nitrobenzene-d5	7.334	82	424329	58.757	ng	-0.01
42) 2,4,6-Tribromophenol	10.598	330	146067	71.772	ng	-0.01
45) 2-Fluorobiphenyl	9.128	172	751509	63.775	ng	-0.01
79) Terphenyl-d14	12.898	244	629268	52.072	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.322	178	62719	4.102	ng	99
75) Fluoranthene	12.516	202	100027	6.471	ng	97
78) Pyrene	12.751	202	92473	4.939	ng	99
81) Benzo(a)anthracene	13.945	228	53137	3.950	ng	97
83) Chrysene	13.980	228	41422	3.133	ng	97
88) Benzo(b)fluoranthene	14.998	252	40505m	3.762	ng	
90) Benzo(a)pyrene	15.363	252	27543	2.754	ng	98

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

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