Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082923\
Data File : BG058893.D
Acq On : 29 Aug 2023 18:48
Operator : MA/JU
Sample : 04177-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Aug 29 19:21:10 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG081823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 29 14:27:28 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
EO-1-082523

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/30/2023
Supervised By :mohammad ahmed 08/30/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.785	152	23269	20.000	ng		0.00
21) Naphthalene-d8	10.588	136	91952	20.000	ng	#	0.00
39) Acenaphthene-d10	14.436	164	58579	20.000	ng		0.00
64) Phenanthrene-d10	17.186	188	121872	20.000	ng	#	0.00
76) Chrysene-d12	21.428	240	104050	20.000	ng		0.00
86) Perylene-d12	24.483	264	94869	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.365	112	100027	69.178	ng		0.00
7) Phenol-d6	6.963	99	136039	67.058	ng		0.00
23) Nitrobenzene-d5	8.954	82	85960	44.945	ng		0.00
42) 2,4,6-Tribromophenol	15.935	330	60685	66.069	ng		0.00
45) 2-Fluorobiphenyl	13.056	172	185391	46.031	ng		0.00
79) Terphenyl-d14	19.806	244	259884	44.848	ng		0.00
Target Compounds							Qvalue
71) Phenanthrene	17.227	178	49611	8.479	ng		98
75) Fluoranthene	19.242	202	69277	9.548	ng		98
78) Pyrene	19.607	202	85088	11.736	ng		99
81) Benzo(a)anthracene	21.405	228	35556	4.909	ng		96
83) Chrysene	21.469	228	38971	5.582	ng	#	96
88) Benzo(b)fluoranthene	23.520	252	30066m	5.712	ng		
89) Benzo(k)fluoranthene	23.567	252	14808m	2.728	ng		
90) Benzo(a)pyrene	24.336	252	22185	4.280	ng	#	85

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

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