Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020823\
Data File : BG056592.D
Acq On : 8 Feb 2023 22:03
Operator : CG/JU
Sample : 01481-07 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JPP-42-020723

Quant Time: Feb 09 02:09:41 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 08 03:02:11 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.270	152	46857	20.000	ng		0.00
21) Naphthalene-d8	11.102	136	167172	20.000	ng		0.00
39) Acenaphthene-d10	14.892	164	118446	20.000	ng		0.00
64) Phenanthrene-d10	17.630	188	267784	20.000	ng		0.00
76) Chrysene-d12	21.919	240	244395	20.000	ng		0.00
86) Perylene-d12	25.350	264	261118	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.797	112	52465	20.597	ng		0.00
7) Phenol-d6	7.418	99	68894	18.255	ng		0.00
23) Nitrobenzene-d5	9.445	82	36771	12.490	ng		0.00
42) 2,4,6-Tribromophenol	16.379	330	25359	16.104	ng		0.00
45) 2-Fluorobiphenyl	13.511	172	115264	13.492	ng		0.00
79) Terphenyl-d14	20.203	244	181528	13.046	ng		0.00
Target Compounds							Qvalue
71) Phenanthrene	17.671	178	54662	3.900	ng		96
75) Fluoranthene	19.669	202	131139	7.414	ng		99
78) Pyrene	20.027	202	123685	7.116	ng		98
81) Benzo(a)anthracene	21.901	228	71136	4.163	ng		94
83) Chrysene	21.972	228	62779	3.911	ng		96
88) Benzo(b)fluoranthene	24.252	252	95704	5.905	ng	#	90
90) Benzo(a)pyrene	25.186	252	66408	4.160	ng	#	93

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

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