Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101122\
Data File : BG055134.D
Acq On : 11 Oct 2022 20:06
Operator : CG/JU
Sample : N5083-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MOUNT-LAUREL-COMP-1-MOUNT-LAUREL-VOC-1

Quant Time: Oct 12 06:22:22 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 08 03:04:59 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.331	152	41886	20.000	ng		0.00
21) Naphthalene-d8	11.163	136	175526	20.000	ng		0.00
39) Acenaphthene-d10	14.935	164	117535	20.000	ng		0.00
64) Phenanthrene-d10	17.673	188	238807	20.000	ng		0.00
76) Chrysene-d12	21.962	240	218910	20.000	ng		0.00
86) Perylene-d12	25.417	264	234416	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.851	112	201414	106.806	ng		0.00
7) Phenol-d6	7.461	99	271707	96.162	ng		0.00
23) Nitrobenzene-d5	9.500	82	176643	60.134	ng		0.00
42) 2,4,6-Tribromophenol	16.410	330	128403	106.333	ng		0.00
45) 2-Fluorobiphenyl	13.566	172	420199	55.812	ng		0.00
79) Terphenyl-d14	20.246	244	563915	52.066	ng		0.00
Target Compounds							Qvalue
75) Fluoranthene	19.700	202	46813	2.991	ng		98
78) Pyrene	20.058	202	40086	2.754	ng		98
84) Bis(2-ethylhexyl)phtha...	21.821	149	4587	4.717	ng	#	93
88) Benzo(b)fluoranthene	24.318	252	34848	2.523	ng	#	85

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

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