Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080822\
Data File : BG054555.D
Acq On : 8 Aug 2022 16:07
Operator : CG/JU
Sample : N4064-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-16

Quant Time: Aug 09 01:54:24 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 08 14:48:51 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.977	152	21233	20.000	ng		# 0.00
21) Naphthalene-d8	10.786	136	82870	20.000	ng		# 0.00
39) Acenaphthene-d10	14.616	164	63362	20.000	ng		0.00
64) Phenanthrene-d10	17.366	188	152340	20.000	ng		# 0.00
76) Chrysene-d12	21.638	240	167544	20.000	ng		# 0.00
86) Perylene-d12	24.851	264	177935	20.000	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.568	112	100044	98.375	ng		0.00
7) Phenol-d6	7.184	99	137091	98.380	ng		0.00
23) Nitrobenzene-d5	9.146	82	93109	61.185	ng		0.00
42) 2,4,6-Tribromophenol	16.115	330	115107	86.523	ng		0.00
45) 2-Fluorobiphenyl	13.236	172	283304	63.075	ng		0.00
79) Terphenyl-d14	19.975	244	550145	65.140	ng		0.00
Target Compounds							Qvalue
71) Phenanthrene	17.407	178	26800	3.533	ng		98
75) Fluoranthene	19.423	202	60515	5.852	ng		96
78) Pyrene	19.787	202	58630	6.099	ng		98
81) Benzo(a)anthracene	21.620	228	27158	2.554	ng		98
83) Chrysene	21.679	228	32479	3.232	ng		96
88) Benzo(b)fluoranthene	23.829	252	38683	3.676	ng		94
90) Benzo(a)pyrene	24.699	252	27844	3.098	ng	#	91

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

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