Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072922\
Data File : BG054451.D
Acq On : 29 Jul 2022 16:11
Operator : CG/JU
Sample : N3895-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RVE-42

Quant Time: Jul 30 03:18:22 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 28 04:30:50 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.987	152	18141	20.000	ng		0.00
21) Naphthalene-d8	10.796	136	70149	20.000	ng	#	0.00
39) Acenaphthene-d10	14.621	164	53267	20.000	ng		0.00
64) Phenanthrene-d10	17.370	188	128603	20.000	ng	#	0.00
76) Chrysene-d12	21.636	240	145419	20.000	ng	#	0.00
86) Perylene-d12	24.844	264	156526	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.566	112	105715	121.670	ng		0.00
7) Phenol-d6	7.182	99	142771	119.919	ng		0.01
23) Nitrobenzene-d5	9.151	82	94113	73.060	ng		0.00
42) 2,4,6-Tribromophenol	16.119	330	130187	116.404	ng		0.00
45) 2-Fluorobiphenyl	13.246	172	292111	77.361	ng		0.00
79) Terphenyl-d14	19.979	244	581246	79.293	ng		0.00
Target Compounds							Qvalue
75) Fluoranthene	19.421	202	47483	5.439	ng		95
78) Pyrene	19.785	202	58838	7.052	ng		95
81) Benzo(a)anthracene	21.618	228	24262	2.628	ng		98
83) Chrysene	21.677	228	39685	4.550	ng		94
88) Benzo(b)fluoranthene	23.833	252	59066	6.381	ng	#	96
90) Benzo(a)pyrene	24.691	252	33820	4.278	ng	#	95
92) Benzo(g,h,i)perylene	29.674	276	32928	3.407	ng	#	91

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

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