Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111222\
Data File : BG055597.D
Acq On : 12 Nov 2022 20:08
Operator : CG/JU
Sample : N5583-01 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
NB-08-111022

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022

Quant Time: Nov 14 03:30:30 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 10 03:39:46 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.270	152	72446	20.000	ng		0.00
21) Naphthalene-d8	11.096	136	299587	20.000	ng		0.00
39) Acenaphthene-d10	14.886	164	200315	20.000	ng		0.00
64) Phenanthrene-d10	17.630	188	419994	20.000	ng		0.00
76) Chrysene-d12	21.931	240	386248	20.000	ng		0.00
86) Perylene-d12	25.362	264	420932	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.797	112	257667	67.745	ng		0.00
7) Phenol-d6	7.407	99	340263	64.764	ng		0.00
23) Nitrobenzene-d5	9.440	82	206067	46.630	ng		0.00
42) 2,4,6-Tribromophenol	16.367	330	148950	76.209	ng		0.00
45) 2-Fluorobiphenyl	13.517	172	501449	37.760	ng		0.00
79) Terphenyl-d14	20.221	244	743852	38.682	ng		0.00
Target Compounds							Qvalue
71) Phenanthrene	17.671	178	145871	6.462	ng		98
75) Fluoranthene	19.669	202	237068	8.807	ng		100
78) Pyrene	20.033	202	265364	10.151	ng		98
81) Benzo(a)anthracene	21.913	228	143831	5.437	ng		98
83) Chrysene	21.978	228	148607m	5.907	ng		
87) Indeno(1,2,3-cd)pyrene	29.304	276	81070	2.529	ng		95
88) Benzo(b)fluoranthene	24.263	252	200935	7.534	ng		96
89) Benzo(k)fluoranthene	24.334	252	68591m	2.516	ng		
90) Benzo(a)pyrene	25.198	252	144632	6.295	ng	#	94
92) Benzo(g,h,i)perylene	30.544	276	70601m	2.721	ng		

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

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