Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042322\
Data File : BG053292.D
Acq On : 23 Apr 2022 14:26
Operator : CG/JU
Sample : N2514-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Apr 24 02:49:09 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Apr 24 01:13:30 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
WC-16-1A-6

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.105	152	31068	20.000	ng	0.00
21) Naphthalene-d8	10.919	136	119130	20.000	ng	# 0.00
39) Acenaphthene-d10	14.731	164	80025	20.000	ng	0.00
64) Phenanthrene-d10	17.480	188	155671	20.000	ng	# 0.00
76) Chrysene-d12	21.769	240	157526	20.000	ng	# 0.00
86) Perylene-d12	25.082	264	165917	20.000	ng	# 0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.673	112	262424	144.793	ng	0.00
7) Phenol-d6	7.271	99	377081	134.916	ng	0.00
23) Nitrobenzene-d5	9.268	82	277021	94.418	ng	0.00
42) 2,4,6-Tribromophenol	16.223	330	155320	121.995	ng	0.00
45) 2-Fluorobiphenyl	13.357	172	567361	97.762	ng	0.00
79) Terphenyl-d14	20.083	244	849489	91.077	ng	0.00
Target Compounds						Qvalue
37) 2-Methylnaphthalene	12.569	142	18554	3.945	ng	# 95
38) 1-Methylnaphthalene	12.781	142	17817	3.881	ng	# 96
71) Phenanthrene	17.522	178	39443m	4.639	ng	
78) Pyrene	19.895	202	62194	5.544	ng	# 82
81) Benzo(a)anthracene	21.751	228	77076	7.156	ng	# 80
83) Chrysene	21.816	228	102738	10.278	ng	# 84
87) Indeno(1,2,3-cd)pyrene	28.871	276	57279	4.647	ng	# 56
88) Benzo(b)fluoranthene	24.025	252	64823m	6.192	ng	
90) Benzo(a)pyrene	24.923	252	106412	11.932	ng	# 89
91) Dibenzo(a,h)anthracene	28.906	278	60975	6.010	ng	# 85
92) Benzo(g,h,i)perylene	30.052	276	113908	11.391	ng	96

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

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