Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062722\
Data File : BG054107.D
Acq On : 28 Jun 2022 1:01
Operator : CG/JU
Sample : N3462-07 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jun 28 05:00:25 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 27 00:27:54 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SB-2-0-2-20220622

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/28/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.070	152	31286	20.000	ng		0.00
21) Naphthalene-d8	10.879	136	130898	20.000	ng		0.00
39) Acenaphthene-d10	14.692	164	100761	20.000	ng		0.00
64) Phenanthrene-d10	17.436	188	243958	20.000	ng		0.00
76) Chrysene-d12	21.713	240	238605	20.000	ng		0.00
86) Perylene-d12	24.974	264	243221	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.638	112	26322	16.086	ng		0.00
7) Phenol-d6	7.224	99	39018	17.577	ng		0.00
23) Nitrobenzene-d5	9.228	82	24454	10.498	ng		0.00
42) 2,4,6-Tribromophenol	16.178	330	15913	9.829	ng		0.00
45) 2-Fluorobiphenyl	13.317	172	73951	10.672	ng		0.00
79) Terphenyl-d14	20.045	244	142886	12.061	ng		0.00
Target Compounds							Qvalue
71) Phenanthrene	17.483	178	186452	14.876	ng		97
72) Anthracene	17.571	178	42868	3.502	ng		99
75) Fluoranthene	19.492	202	292971	17.806	ng		98
78) Pyrene	19.851	202	276284	19.172	ng		98
81) Benzo(a)anthracene	21.696	228	157751	10.211	ng		97
83) Chrysene	21.760	228	143366	9.735	ng		95
87) Indeno(1,2,3-cd)pyrene	28.687	276	83931	4.573	ng	#	89
88) Benzo(b)fluoranthene	23.934	252	174685	11.812	ng	#	97
89) Benzo(k)fluoranthene	23.999	252	59847m	4.087	ng		
90) Benzo(a)pyrene	24.810	252	129283	10.361	ng	#	95
92) Benzo(g,h,i)perylene	29.839	276	81957	5.472	ng		94

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

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