Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011923\
Data File : BG056361.D
Acq On : 20 Jan 2023 00:36
Operator : CG/JU
Sample : 01198-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jan 20 01:38:45 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 19 00:31:30 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PL-02-011823

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.311	152	55243	20.000	ng		0.00
21) Naphthalene-d8	11.143	136	196720	20.000	ng		0.00
39) Acenaphthene-d10	14.921	164	136114	20.000	ng		0.00
64) Phenanthrene-d10	17.659	188	297415	20.000	ng		0.00
76) Chrysene-d12	21.960	240	286634	20.000	ng		0.00
86) Perylene-d12	25.415	264	280983	20.000	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.832	112	226063	73.065	ng		0.00
7) Phenol-d6	7.448	99	308811	64.993	ng		0.00
23) Nitrobenzene-d5	9.481	82	164781	42.847	ng		0.00
42) 2,4,6-Tribromophenol	16.402	330	117764	68.314	ng		0.00
45) 2-Fluorobiphenyl	13.546	172	468616	47.542	ng		0.00
79) Terphenyl-d14	20.233	244	722320	45.135	ng		0.00
Target Compounds							Qvalue
58) Fluorene	15.961	166	25707	2.372	ng	#	90
71) Phenanthrene	17.706	178	267272	17.341	ng		98
72) Anthracene	17.794	178	55829	3.511	ng		99
75) Fluoranthene	19.692	202	478841	23.817	ng		98
78) Pyrene	20.056	202	434800	21.521	ng		98
81) Benzo(a)anthracene	21.937	228	214839	10.671	ng		99
83) Chrysene	22.007	228	220383	11.686	ng		97
87) Indeno(1,2,3-cd)pyrene	29.398	276	69167	3.385	ng		99
88) Benzo(b)fluoranthene	24.310	252	248665	13.929	ng	#	87
89) Benzo(k)fluoranthene	24.375	252	108855m	6.123	ng		
90) Benzo(a)pyrene	25.250	252	162303	9.321	ng	#	92
92) Benzo(g,h,i)perylene	30.638	276	64141m	3.861	ng		

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

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