Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011923\
Data File : BG056360.D
Acq On : 19 Jan 2023 23:55
Operator : CG/JU
Sample : 01172-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jan 20 01:38:27 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 :
TP-F

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	8.305	152	56664	20.000	ng		0.00
21) Naphthalene-d8	11.137	136	206909	20.000	ng		0.00
39) Acenaphthene-d10	14.921	164	145729	20.000	ng		0.00
64) Phenanthrene-d10	17.659	188	325684	20.000	ng		0.00
76) Chrysene-d12	21.954	240	290841	20.000	ng		0.00
86) Perylene-d12	25.403	264	295945	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.826	112	295961	93.258	ng		0.00
7) Phenol-d6	7.447	99	406641	83.436	ng		0.00
23) Nitrobenzene-d5	9.480	82	215305	53.227	ng		0.00
42) 2,4,6-Tribromophenol	16.401	330	162224	87.896	ng		0.00
45) 2-Fluorobiphenyl	13.546	172	640735	60.715	ng		0.00
79) Terphenyl-d14	20.232	244	926006	57.025	ng		0.00
Target Compounds							Qvalue
71) Phenanthrene	17.700	178	83544	4.950	ng		98
75) Fluoranthene	19.692	202	224937	10.217	ng		99
78) Pyrene	20.050	202	210624	10.274	ng		98
81) Benzo(a)anthracene	21.930	228	123875	6.064	ng		97
83) Chrysene	22.001	228	124542m	6.509	ng		
87) Indeno(1,2,3-cd)pyrene	29.363	276	69311	3.220	ng	#	78
88) Benzo(b)fluoranthene	24.298	252	176929	9.409	ng	#	90
89) Benzo(k)fluoranthene	24.363	252	64038m	3.420	ng		
90) Benzo(a)pyrene	25.238	252	119117	6.495	ng	#	94
92) Benzo(g,h,i)perylene	30.614	276	72661m	4.152	ng		

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

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