Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010323\
Data File : BG056195.D
Acq On : 3 Jan 2023 21:07
Operator : CG/JU
Sample : N6244-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jan 04 02:16:11 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 04 02:08:15 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PE-13

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/04/2023
Supervised By :Yogesh Patel 01/05/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.347	152	62506	20.000	ng		0.00
21) Naphthalene-d8	11.173	136	232012	20.000	ng		0.00
39) Acenaphthene-d10	14.945	164	174186	20.000	ng		0.00
64) Phenanthrene-d10	17.683	188	402541	20.000	ng		0.00
76) Chrysene-d12	21.983	240	366650	20.000	ng		0.00
86) Perylene-d12	25.450	264	394707	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.861	112	282396	80.667	ng		0.01
7) Phenol-d6	7.477	99	399957	74.394	ng		0.00
23) Nitrobenzene-d5	9.510	82	224053	49.397	ng		0.00
42) 2,4,6-Tribromophenol	16.425	330	153877	69.753	ng		0.00
45) 2-Fluorobiphenyl	13.576	172	660674	52.376	ng		0.00
79) Terphenyl-d14	20.256	244	1005947	49.140	ng		0.00
Target Compounds							Qvalue
71) Phenanthrene	17.724	178	112474	5.392	ng		98
75) Fluoranthene	19.716	202	279830	10.284	ng		99
78) Pyrene	20.074	202	247554	9.579	ng		99
81) Benzo(a)anthracene	21.966	228	157887	6.131	ng		98
83) Chrysene	22.036	228	133403	5.530	ng		97
87) Indeno(1,2,3-cd)pyrene	29.428	276	90646	3.158	ng	#	91
88) Benzo(b)fluoranthene	24.340	252	184568	7.360	ng		95
89) Benzo(k)fluoranthene	24.404	252	57405m	2.299	ng		
90) Benzo(a)pyrene	25.280	252	134672	5.506	ng		99
92) Benzo(g,h,i)perylene	30.679	276	86401	3.702	ng		97

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

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