Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111722\
Data File : BG055679.D
Acq On : 18 Nov 2022 00:07
Operator : CG/JU
Sample : N5607-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Nov 18 03:18:25 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 17 02:02:46 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SB-01

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.252	152	55041	20.000	ng		0.00
21) Naphthalene-d8	11.084	136	221861	20.000	ng		0.00
39) Acenaphthene-d10	14.874	164	144826	20.000	ng		0.00
64) Phenanthrene-d10	17.617	188	301837	20.000	ng		0.00
76) Chrysene-d12	21.918	240	283369	20.000	ng		0.00
86) Perylene-d12	25.338	264	290376	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.790	112	276994	90.963	ng		0.01
7) Phenol-d6	7.400	99	358089	88.340	ng		0.01
23) Nitrobenzene-d5	9.427	82	228179	54.360	ng		0.00
42) 2,4,6-Tribromophenol	16.354	330	161096	78.994	ng		0.00
45) 2-Fluorobiphenyl	13.499	172	504102	52.146	ng		0.00
79) Terphenyl-d14	20.203	244	664972	46.936	ng		0.00
Target Compounds							Qvalue
71) Phenanthrene	17.658	178	63676	3.909	ng		100
75) Fluoranthene	19.656	202	196063	9.894	ng		99
78) Pyrene	20.015	202	229546	11.968	ng		98
81) Benzo(a)anthracene	21.895	228	153387	7.859	ng		99
83) Chrysene	21.965	228	157780	8.492	ng		98
84) Bis(2-ethylhexyl)phtha...	21.771	149	107308	9.944	ng		99
87) Indeno(1,2,3-cd)pyrene	29.257	276	62196	2.615	ng	#	90
88) Benzo(b)fluoranthene	24.239	252	203028	10.736	ng	#	97
89) Benzo(k)fluoranthene	24.310	252	62671m	3.325	ng		
90) Benzo(a)pyrene	25.173	252	136790	8.429	ng		96
92) Benzo(g,h,i)perylene	30.496	276	63274m	3.230	ng		

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

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