Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112723\
Data File : BG059906.D
Acq On : 27 Nov 2023 18:31
Operator : MA/JU
Sample : 05446-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JC-03-111523A

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/28/2023

Quant Time: Nov 27 23:13:44 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 27 13:17:45 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.309	152	34955	20.000	ng	0.00
21) Naphthalene-d8	11.158	136	134429	20.000	ng	# 0.00
39) Acenaphthene-d10	14.936	164	81571	20.000	ng	0.00
64) Phenanthrene-d10	17.686	188	161038	20.000	ng	# 0.00
76) Chrysene-d12	22.010	240	140318	20.000	ng	0.00
86) Perylene-d12	25.571	264	170245	20.000	ng	# 0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.800	112	182579	87.915	ng	0.00
7) Phenol-d6	7.433	99	258919	84.131	ng	0.00
23) Nitrobenzene-d5	9.507	82	240813	68.416	ng	0.00
42) 2,4,6-Tribromophenol	16.423	330	101786	109.977	ng	0.00
45) 2-Fluorobiphenyl	13.561	172	439947	72.598	ng	0.00
79) Terphenyl-d14	20.265	244	657078	69.129	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.733	178	106357	12.990	ng	# 93
72) Anthracene	17.821	178	23115	2.717	ng	# 84
75) Fluoranthene	19.725	202	149113	15.187	ng	98
78) Pyrene	20.089	202	139988m	14.663	ng	
81) Benzo(a)anthracene	21.987	228	70394	7.332	ng	97
83) Chrysene	22.063	228	57097m	6.487	ng	
87) Indeno(1,2,3-cd)pyrene	29.690	276	45494m	3.532	ng	
88) Benzo(b)fluoranthene	24.413	252	82613	8.854	ng	# 98
89) Benzo(k)fluoranthene	24.484	252	32749m	3.550	ng	
90) Benzo(a)pyrene	25.400	252	61557	6.181	ng	# 91
92) Benzo(g,h,i)perylene	30.994	276	39784	3.847	ng	# 96

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

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