Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111723\
Data File : BG059753.D
Acq On : 18 Nov 2023 7:11
Operator : MA/JU
Sample : 05311-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Nov 18 09:28:23 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 17 01:51:38 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
TP-1

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/21/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.340	152	20315	20.000	ng	0.00
21) Naphthalene-d8	11.190	136	87061	20.000	ng	# 0.00
39) Acenaphthene-d10	14.968	164	67323	20.000	ng	0.00
64) Phenanthrene-d10	17.717	188	248315	20.000	ng	# 0.00
76) Chrysene-d12	22.042	240	207597	20.000	ng	# 0.00
86) Perylene-d12	25.632	264	264882	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.831	112	93681	77.617	ng	0.00
7) Phenol-d6	7.459	99	143703	80.343	ng	0.00
23) Nitrobenzene-d5	9.533	82	129588	56.848	ng	0.00
42) 2,4,6-Tribromophenol	16.454	330	80880	105.883	ng	0.00
45) 2-Fluorobiphenyl	13.593	172	263769	52.738	ng	0.00
79) Terphenyl-d14	20.291	244	766876	54.533	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.759	178	29136	2.308	ng	# 86
75) Fluoranthene	19.750	202	104599	6.909	ng	100
78) Pyrene	20.115	202	118540	8.392	ng	96
81) Benzo(a)anthracene	22.018	228	66906m	4.710	ng	
83) Chrysene	22.095	228	64089	4.922	ng	96
87) Indeno(1,2,3-cd)pyrene	29.756	276	55066m	2.747	ng	
88) Benzo(b)fluoranthene	24.468	252	89762	6.183	ng	# 85
89) Benzo(k)fluoranthene	24.527	252	30129m	2.099	ng	
90) Benzo(a)pyrene	25.455	252	71397m	4.608	ng	
92) Benzo(g,h,i)perylene	31.084	276	48224	2.997	ng	# 85

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

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