Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122023\
Data File : BG060102.D
Acq On : 20 Dec 2023 13:27
Operator : MA/JU
Sample : 05853-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Dec 20 14:06:26 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 19 04:37:23 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
EAST-WALL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.951	152	53343	20.000	ng		0.00
21) Naphthalene-d8	10.754	136	187199	20.000	ng		# 0.00
39) Acenaphthene-d10	14.591	164	179819	20.000	ng		0.00
64) Phenanthrene-d10	17.334	188	522799	20.000	ng		#-0.01
76) Chrysene-d12	21.606	240	602278	20.000	ng		#-0.01
86) Perylene-d12	24.796	264	696350	20.000	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.525	112	201769	64.751	ng		0.00
7) Phenol-d6	7.111	99	319693	72.934	ng		0.00
23) Nitrobenzene-d5	9.109	82	241043	58.469	ng		-0.01
42) 2,4,6-Tribromophenol	16.077	330	396389	94.590	ng		0.00
45) 2-Fluorobiphenyl	13.210	172	831500	56.594	ng		0.00
79) Terphenyl-d14	19.961	244	1933816	58.621	ng		0.00
Target Compounds							Qvalue
71) Phenanthrene	17.382	178	265056	10.467	ng		95
72) Anthracene	17.470	178	72385	2.843	ng		99
75) Fluoranthene	19.391	202	547567	14.818	ng		95
78) Pyrene	19.755	202	468141	12.823	ng		97
81) Benzo(a)anthracene	21.588	228	323723	8.002	ng		95
83) Chrysene	21.653	228	271086	7.073	ng		98
87) Indeno(1,2,3-cd)pyrene	28.416	276	182054	3.663	ng	#	93
88) Benzo(b)fluoranthene	23.786	252	354974	8.254	ng	#	98
89) Benzo(k)fluoranthene	23.845	252	125385m	3.006	ng		
90) Benzo(a)pyrene	24.644	252	259013m	6.798	ng		
92) Benzo(g,h,i)perylene	29.550	276	157450	3.809	ng	#	96

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

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