Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101422\
Data File : BG055188.D
Acq On : 14 Oct 2022 21:51
Operator : CG/JU
Sample : N5142-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Oct 17 04:31:20 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG101322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 13 05:14:13 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
WC-8

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 10/17/2022
Supervised By :mohammad ahmed 10/18/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.308	152	40723	20.000	ng		0.00
21) Naphthalene-d8	11.140	136	166722	20.000	ng		0.00
39) Acenaphthene-d10	14.918	164	103813	20.000	ng		0.00
64) Phenanthrene-d10	17.650	188	210815	20.000	ng		0.00
76) Chrysene-d12	21.933	240	191616	20.000	ng		0.00
86) Perylene-d12	25.370	264	136409	20.000	ng		# 0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.828	112	284353	136.613	ng		0.00
7) Phenol-d6	7.444	99	374563	121.650	ng		0.00
23) Nitrobenzene-d5	9.477	82	238026	76.559	ng		0.00
42) 2,4,6-Tribromophenol	16.392	330	183537	123.041	ng		0.00
45) 2-Fluorobiphenyl	13.543	172	557668	87.752	ng		0.00
79) Terphenyl-d14	20.223	244	757807	79.651	ng		0.00
Target Compounds							Qvalue
71) Phenanthrene	17.691	178	51678	4.726	ng		99
75) Fluoranthene	19.683	202	102399	7.491	ng		96
78) Pyrene	20.041	202	91280	7.146	ng		99
81) Benzo(a)anthracene	21.915	228	45812	3.737	ng	#	91
83) Chrysene	21.986	228	43296	3.744	ng	#	95
88) Benzo(b)fluoranthene	24.277	252	43835	5.392	ng	#	74
89) Benzo(k)fluoranthene	24.324	252	22973m	2.812	ng		
90) Benzo(a)pyrene	25.205	252	28569	4.109	ng	#	74

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

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