Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101422\
Data File : BG055179.D
Acq On : 14 Oct 2022 15:33
Operator : CG/JU
Sample : N5104-01RE 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 14 16:18:41 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 :
PL-01-101122RE

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	8.305	152	47283	20.000	ng		0.00
21) Naphthalene-d8	11.137	136	188266	20.000	ng		0.00
39) Acenaphthene-d10	14.914	164	113402	20.000	ng		0.00
64) Phenanthrene-d10	17.652	188	228834	20.000	ng		0.01
76) Chrysene-d12	21.936	240	222016	20.000	ng		0.01
86) Perylene-d12	25.379	264	226207	20.000	ng		0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.825	112	113381	46.915	ng		0.00
7) Phenol-d6	7.435	99	155127	43.392	ng		0.00
23) Nitrobenzene-d5	9.474	82	99014	28.203	ng		0.00
42) 2,4,6-Tribromophenol	16.389	330	69624	42.728	ng		0.00
45) 2-Fluorobiphenyl	13.545	172	235776	33.963	ng		0.00
79) Terphenyl-d14	20.226	244	328200	29.773	ng		0.01
Target Compounds							Qvalue
71) Phenanthrene	17.694	178	59024	4.973	ng		99
75) Fluoranthene	19.679	202	195667	13.187	ng		98
78) Pyrene	20.044	202	204624	13.826	ng		100
81) Benzo(a)anthracene	21.918	228	120837	8.507	ng		95
83) Chrysene	21.983	228	121759m	9.087	ng		
87) Indeno(1,2,3-cd)pyrene	29.321	276	60797	3.628	ng	#	92
88) Benzo(b)fluoranthene	24.280	252	176685	13.105	ng	#	94
89) Benzo(k)fluoranthene	24.339	252	73187m	5.403	ng		
90) Benzo(a)pyrene	25.214	252	133268	11.559	ng	#	95
92) Benzo(g,h,i)perylene	30.567	276	57434m	4.229	ng		

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

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