Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG113022\
Data File : BG055844.D
Acq On : 30 Nov 2022 16:25
Operator : CG/JU
Sample : N5807-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Dec 01 02:13:30 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 01 02:10:33 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
COMP-3

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.217	152	37905	20.000	ng		0.00
21) Naphthalene-d8	11.049	136	162347	20.000	ng		0.00
39) Acenaphthene-d10	14.844	164	117194	20.000	ng		0.00
64) Phenanthrene-d10	17.582	188	266215	20.000	ng		0.00
76) Chrysene-d12	21.871	240	248128	20.000	ng		0.00
86) Perylene-d12	25.261	264	265874	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.755	112	224803	107.198	ng		0.00
7) Phenol-d6	7.371	99	301058	107.847	ng		0.00
23) Nitrobenzene-d5	9.392	82	190277	61.948	ng		0.00
42) 2,4,6-Tribromophenol	16.325	330	160277	97.123	ng		0.00
45) 2-Fluorobiphenyl	13.469	172	427831	54.691	ng		0.00
79) Terphenyl-d14	20.167	244	676788	54.555	ng		0.00
Target Compounds							Qvalue
71) Phenanthrene	17.623	178	130687	9.097	ng		99
72) Anthracene	17.717	178	34345	2.461	ng		98
75) Fluoranthene	19.621	202	214789	12.290	ng		99
78) Pyrene	19.985	202	190237	11.327	ng		99
81) Benzo(a)anthracene	21.854	228	107444	6.287	ng		99
83) Chrysene	21.918	228	92140	5.663	ng		99
87) Indeno(1,2,3-cd)pyrene	29.157	276	62681	2.878	ng	#	93
88) Benzo(b)fluoranthene	24.180	252	121037	6.990	ng		95
89) Benzo(k)fluoranthene	24.239	252	47065m	2.727	ng		
90) Benzo(a)pyrene	25.091	252	96710	6.509	ng		97
92) Benzo(g,h,i)perylene	30.373	276	64700	3.607	ng		99

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

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