Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011420\
Data File : BG044043.D
Acq On : 14 Jan 2020 19:26
Operator : JU
Sample : L1108-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
INWOOD-BH-02-B

Manual Integrations APPROVED
mohammad
1/16/2020 1:41:59 PM

Quant Time: Jan 14 21:33:08 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 31 13:32:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	123036	20.00	ng		-0.01
21) Naphthalene-d8	10.75	136	495588	20.00	ng		-0.02
39) Acenaphthene-d10	14.58	164	311349	20.00	ng		-0.02
64) Phenanthrene-d10	17.32	188	640721	20.00	ng		-0.01
76) Chrysene-d12	21.57	240	546550	20.00	ng		-0.01
87) Perylene-d12	24.73	264	613727	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.53	112	591450	88.26	ng		0.00
7) Phenol-d6	7.12	99	834455	89.09	ng		0.00
23) Nitrobenzene-d5	9.10	82	485745	52.43	ng		-0.02
42) 2,4,6-Tribromophenol	16.07	330	287952	88.38	ng		-0.01
45) 2-Fluorobiphenyl	13.20	172	1071488	62.35	ng		-0.02
79) Terphenyl-d14	19.94	244	1459167	58.77	ng		-0.02
Target Compounds							Qvalue
50) Dimethylphthalate	14.03	163	136147	6.159	ng		96
71) Phenanthrene	17.36	178	101221m	3.294	ng		
75) Fluoranthene	19.37	202	200779	5.713	ng		93
78) Pyrene	19.73	202	177156m	4.966	ng		
81) Benzo(a)anthracene	21.56	228	98931	2.919	ng		97
83) Chrysene	21.62	228	81997	2.546	ng		98
88) Benzo(b)fluoranthene	23.73	252	112591	3.103	ng	#	95
90) Benzo(a)pyrene	24.57	252	86362	2.522	ng	#	97
92) Benzo(g,h,i)perylene	29.47	276	75059	2.197	ng		96

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

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