Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031720\
Data File : BG044842.D
Acq On : 17 Mar 2020 21:10
Operator : CG/JU
Sample : L1893-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-2-SA

Manual Integrations APPROVED
mohammad
3/18/2020 4:00:20 PM

Quant Time: Mar 18 02:23:05 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 16 17:37:15 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	85183	20.00	ng		0.00
21) Naphthalene-d8	10.85	136	355410	20.00	ng		0.00
39) Acenaphthene-d10	14.68	164	255703	20.00	ng		0.00
64) Phenanthrene-d10	17.42	188	577215	20.00	ng		0.00
76) Chrysene-d12	21.69	240	479547	20.00	ng		0.00
87) Perylene-d12	24.90	264	535204	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	525679	96.07	ng		0.00
7) Phenol-d6	7.20	99	775824	97.58	ng		0.00
23) Nitrobenzene-d5	9.20	82	505024	62.35	ng		0.00
42) 2,4,6-Tribromophenol	16.16	330	361146	107.87	ng		0.00
45) 2-Fluorobiphenyl	13.30	172	1110036	62.17	ng		0.00
79) Terphenyl-d14	20.04	244	1662891	64.86	ng		0.00
Target Compounds							Qvalue
50) Dimethylphthalate	14.13	163	147035	7.220	ng		97
71) Phenanthrene	17.47	178	111387	3.611	ng	#	90
75) Fluoranthene	19.47	202	306683	8.350	ng		98
78) Pyrene	19.83	202	306205	8.703	ng		97
81) Benzo(a)anthracene	21.67	228	173611	5.028	ng		98
83) Chrysene	21.73	228	152153	4.613	ng		94
86) Indeno(1,2,3-cd)pyrene	28.53	276	119710	2.768	ng		96
88) Benzo(b)fluoranthene	23.89	252	206728m	5.851	ng		
89) Benzo(k)fluoranthene	23.94	252	93287m	2.790	ng		
90) Benzo(a)pyrene	24.74	252	166684	5.042	ng		93
92) Benzo(g,h,i)perylene	29.67	276	118939	3.609	ng		98

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

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